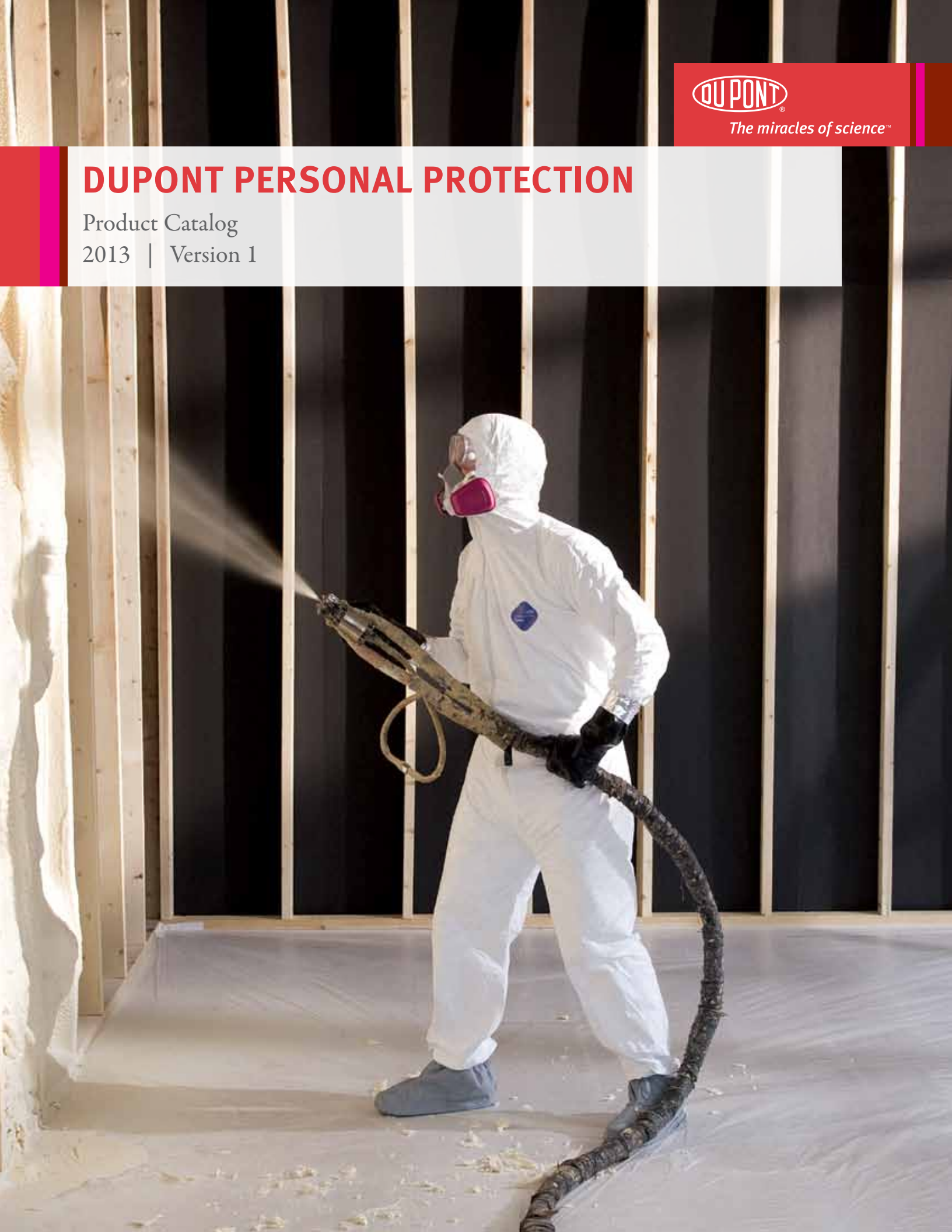
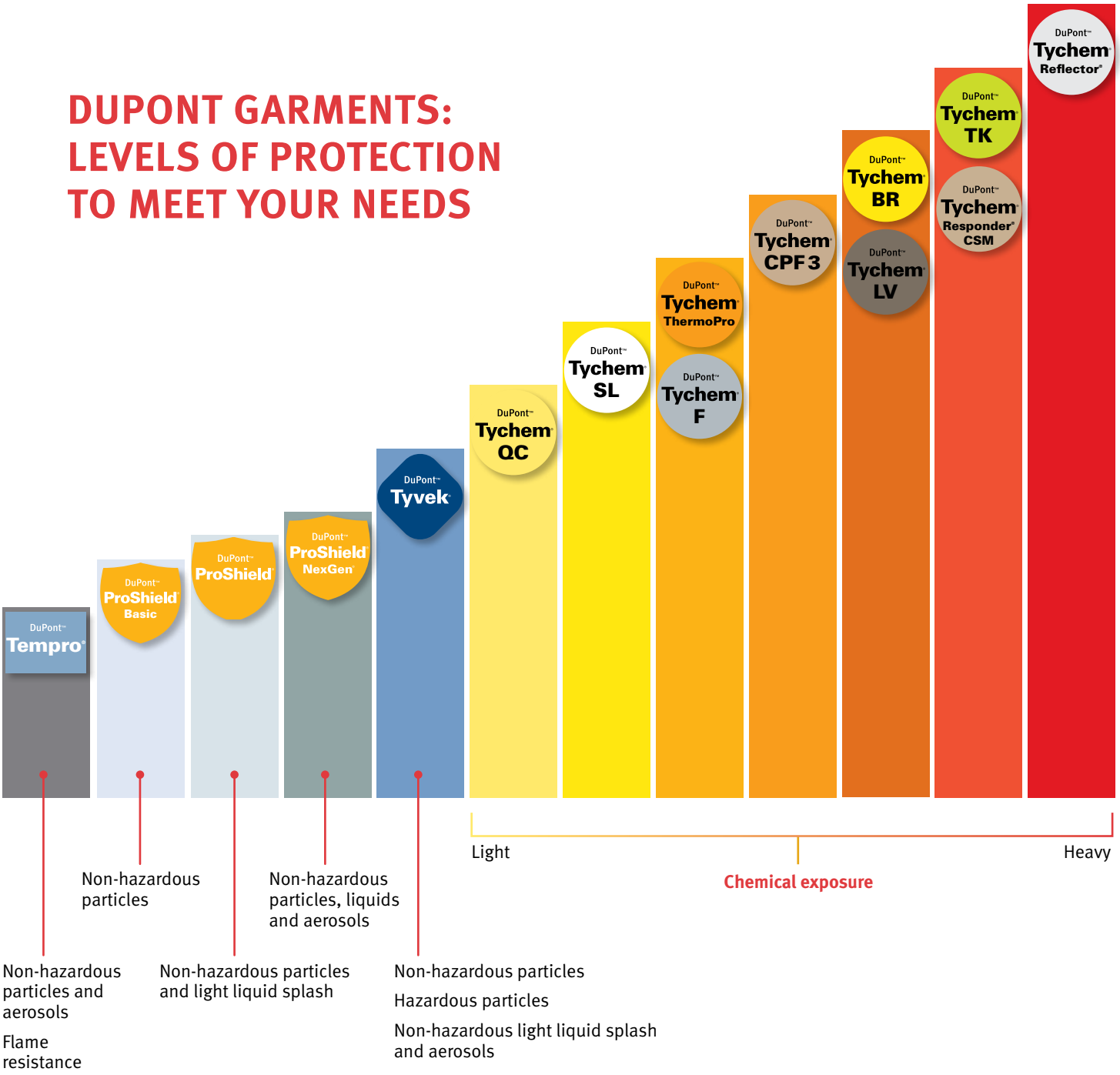


DuPont
The miracles of science™

DUPONT PERSONAL PROTECTION

Product Catalog
2013 | Version 1

DUPONT GARMENTS: LEVELS OF PROTECTION TO MEET YOUR NEEDS



DuPont™ SafeSPEC™ 2.0

Different jobs require different levels of protective clothing. DuPont Personal Protection offers a wide range of protective clothing to address those varying needs.

Visit www.SafeSPEC.DuPont.com to search by industry or hazard to help you select a garment.

CONTENTS

4 CHOOSING A GARMENT

6 PRODUCT PART NUMBERS

8 PERMEATION DATA FOR TYCHEM® FABRICS

10 PRODUCT LINE BY HAZARD

GARMENTS

12 Tempro®
13 ProShield® Basic
14 ProShield®
15 ProShield® NexGen®
16 Tyvek®
18 Tyvek® boot and shoe covers
19 Tyvek® Dual
20 Tychem® QC /Tychem® QC for Corrections
22 Tychem® SL
24 Tychem® F
25 Tychem® ThermoPro
26 Tychem® CPF 3
28 Tychem® BR / Tychem® LV
30 Tychem® TK
32 Tychem® Responder® CSM
33 Tychem® Reflector® / Tychem® TK ensembles
34 Accessories for Tychem® garments

35 SIZING

36 DUPONT CONTROLLED ENVIRONMENTS

CHOOSING A GARMENT

Before searching for an appropriate chemical protective garment, a detailed assessment of the nature of the hazard and the working environment is needed. There are different factors like concentration, temperature, pressure and the work environment that should be matched to the garment's fabric, design and seam construction.

FABRIC

No matter what the brand or trade name, almost all limited use protective apparel products can be classified into one of a few general fabric technologies. It is important to understand the performance attributes of the fabric being used for a given application. Why? Not all fabrics used in chemical protective garments are the same. From exclusive DuPont technologies, such as DuPont™ Tychem® and DuPont™ Tyvek® to high-quality SMS and microporous film fabrics, DuPont offers a variety of fabrics with different levels of comfort, durability, breathability and protection to meet your specific needs.

In order to select the appropriate protective garment, it is crucial to know how well the fabric used in the garment provides a barrier to specific hazardous materials. Testing for chemical protective fabrics can be divided into two primary categories: 1) penetration testing—appropriate for particle hazards and 2) permeation testing—appropriate for liquid and gaseous hazards. Penetration occurs when there is bulk movement of a material through a pore, hole, gap or defect in the fabric and is the proper method to evaluate particle barrier. Permeation, on the other hand, occurs when there is movement of the material through the barrier fabric on a molecular level. It is possible for a liquid or vapor to permeate through a fabric even when there is no observed opening in the fabric. Permeation testing is a more sensitive and representative way of characterizing the interaction of liquids and gases with the barrier fabric. Permeation testing is critical for fabrics that are exposed to hazardous liquids, vapors or gases.

FABRIC TECHNOLOGIES TYPICALLY USED IN PROTECTIVE GARMENTS

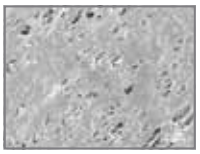
All images are magnified

Increase Fabric Performance

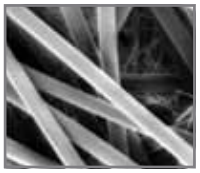
DuPont™ Tychem®
Chemical barrier fabrics specifically engineered for protection over a range of hazards.

DuPont™ Tyvek®
Made only by DuPont, it offers superior protection and durability. Tyvek® is 100% high-density polyethylene fibers entangled into a protective material—with no fillers or thin films to wear away.

EXCLUSIVE DUPONT TECHNOLOGIES



Microporous Films (SF or MF)
Bi-laminate with a thin microporous film layer on a spunbonded polypropylene nonwoven, these fabrics offer limited durability—barrier protection is lost when the film layer is abraded.



Spunbond-Meltblown-Spunbond (SMS)
SMS fabrics rely on the meltblown polypropylene layer in the middle of the open tri-laminate polypropylene structure to act as the main filter for particles—limited durability and barrier performance, especially liquids.

Spunbonded Polypropylene (SBPP)
With their highly open structure, SBPP fabrics offer negligible barrier protection.

CHOOSING A GARMENT

SEAM CONSTRUCTION

Seams are a critical component of the overall barrier protection provided by a chemical protective garment. It is vital to select the appropriate seam configuration for your application needs and to know that the garment will be constructed with strong, tight seams. One loose thread or gap and the barrier between you and your environment unravels—leaving you vulnerable.

Serged or Sewn*
A seam produced when multiple threads are interlocked around the raw edges of two pieces of material for a strong, stress-resistant seam.

Bound*
Tightly sewn with a reinforced outer binding to increase seam strength and barrier. For potential misting exposure of non-hazardous liquids or particle penetration through the seam.

Taped
Both sewn and taped to provide strong chemical resistance against heavy liquid splashes and tough seam stress. A sewn seam is covered with a strip of compatible material by heat-sealing.

Double Taped
Sewn, then taped on the inside and the outside of the seam for a very strong chemical- and stress-resistant seam.

*Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

GARMENT STYLE

DuPont offers a wide variety of garment styles—from hoods and shoe covers to aprons, coveralls and fully encapsulated suits. Fully encapsulated suits are available with front or rear entry, with a flat back for airline accommodation or an expanded back for SCBA accommodation.

Hoods

In addition to our standard hood design, many of our garments offer a respirator fit hood. These hoods are designed with a longer zipper for complete coverage of the neck area.

Standard

Respirator fit

Faceshields

In addition to the standard faceshield, DuPont has several garment styles that offer a greater field of vision, enabling the wearer to see more of what they are dealing with, reducing missteps and allowing more natural movement and better eye contact.

Standard

The EX (extra-wide) faceshield options on Tychem® TK and Tychem® BR Level A garments feature a wrap-around design that provides ample room for a mask-mounted regulator. This faceshield is wider and longer, providing expanded peripheral and vertical viewing.

EX (extra-wide)

GARMENT COLOR

High visibility can be either a help or a hindrance for emergency responders. For example, in hazardous situations, it is critical that emergency responders can be easily seen. In addition, hazardous material emergencies often do not occur in well-lighted environments—thus the need for high visibility is obviously an important feature. The high-visibility colors chosen for DuPont™ Tychem® fabrics were based on extensive visibility research. For example, the human eye is more sensitive to the lime yellow of Tychem® TK and the safety yellow colors of Tychem® BR and Tychem® QC fabrics. On the other hand, there are instances when being visible is as dangerous as the chemical or biological agent that will be encountered. When discretion is preferred—or required—special low-visibility fabrics, such as Tychem® CPF 3 or Tychem® LV are less easy to see and blend into a variety of environments.

PRODUCT PART NUMBERS

PRODUCT PART NUMBER ABBREVIATIONS

To simplify ordering and inventory management at your facility, we developed a simple, logical and intuitive product part numbering system. Using only 16 characters, each part number is comprised of abbreviations that provide all the information you need. For your convenience, here is a guide to these abbreviations.

PART NUMBER GUIDE

TY	120	S	WH	LG	0025	00
Fabric	Style	Seam	Color	Size	Case count	Options

The first two characters are the fabric description.

Abbreviations

DuPont™ Tychem®
- **QC** Tychem® QC
- **SL** Tychem® SL
- **TF** Tychem® F
- **TP** Tychem® ThermoPro
- **C3** Tychem® CPF 3
- **BR** Tychem® BR
- **LV** Tychem® LV
- **RC** Tychem® Responder® CSM
- **RF** Tychem® Reflector®
- **TK** Tychem® TK
- **99** Accessories

DuPont™ Tyvek®
- **TY** Tyvek®
- **TD** Tyvek® Dual
- **FC** Tyvek® FC

DuPont™ ProShield®
- **NG** ProShield® NexGen®
- **P1** ProShield®
- **P3** ProShield® 3
- **PB** ProShield® Basic

Other
- **TM** Tempro®

DuPont offers a wide array of garment styles—from hoods to aprons and coveralls to fully encapsulated suits. Each garment style has a unique three-digit code.

Seam construction

Abbreviations
- **S** Serged or sewn
- **B** Bound
- **T** Taped or double taped

See page 5 for details.

Several DuPont fabrics are available in color options.

Abbreviations
- **BU** Blue
- **DB** Denim blue
- **GY** Gray
- **LY** Lime yellow
- **OD** Olive drab
- **OR** Orange
- **SV** Silver
- **TN** Tan
- **WH** White
- **YL** Yellow

Many DuPont garments are available in a range of sizes; refer to catalog descriptions for details.

Abbreviations*
- **SM** Small
- **MD** Medium
- **LG** Large
- **XL** Extra large
- **2X** 2 Extra large
- **3X** 3 Extra large
- **4X** 4 Extra large
- **5X** 5 Extra large
- **6X** 6 Extra large
- **7X** 7 Extra large
- **00** Universal

See page 35 for sizing charts.

Provides the number of garments per case.

For example,

TV designates Trade Agreement Act compliant.

PI designates packaged individually.

Not all option codes are available for all products; refer to catalog descriptions for details.

See page 7 for abbreviations.

*Not all sizes available in all styles.

Stock Items versus Make to Order
For the General Protection line of garments (Tyvek®, ProShield® Basic, ProShield®, ProShield® NexGen® and Tempro®), sizes Medium to 4X are identified as stock items. Sizes Small and 5X and above are identified as Make to Order. Certain accessory items are also identified as Make to Order.

Most garments in the Chemical/HazMat line (Tychem® QC, Tychem® SL, Tychem® F, Tychem® BR, Tychem® Responder® CSM and Tychem® TK) are identified as Make to Order. A small grouping is identified as stock items, following the same size guidelines as indicated above.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

PRODUCT PART NUMBERS

OPTION CODE ABBREVIATIONS

00 Standard offering
0B Bulk pack
2K Double storm flap w/zipper & hook-and-loop closing
5C Viton® (Showa Best®)—outer glove
74 Best® Hustler™ PVC glove
7C MSA connector pass-thru CAMDS (#491335) right side
7M MSA dual purpose w/Foster fitting 990060
7N MSA quick fill w/Schrader fitting 990190
7R MSA dual purpose #495670 Hansen fitting (left front waist)
7S Scott® pass-thru #803620-01 Hansen fitting (right side)
8B 99015 twist lock glove ring assembly
BN Berry Amendment compliant
JF CPE sleeve cuff and jam fit glove insert
LG 8.25" high shoe cover
NF NAFTA sourced
NS Non-skid material
PI Packaged individually
SR Skid resistant
TM Same number of technical manuals as the case count
TV Trade Agreement Act compliant
WG With gloves
YU 22" long, tapered pattern

PERMEATION DATA

MID LEVEL

21 Industrial Chemicals ASTM F1001	CAS #	Physical Phase	Tychem® QC*	Tychem® SL*	Tychem® F	Tychem® ThermoPro	Tychem® CPF 3
Acetone	67-64-1	L	imm.	imm.	>480	>480	>480
Acetonitrile	75-05-8	L	imm.	68	157	>480	imm.
Ammonia	7664-41-7	G	imm.	32	79	>480	12
1, 3-Butadiene	106-99-0	G	imm.	>480	>480	>480	>480
Carbon disulfide	75-15-0	L	imm.	imm.	>480	>480	16
Chlorine	7782-50-5	G	imm.	>480	>480	>480	>480
Dichloromethane	75-09-2	L	imm.	imm.	imm.	imm.	imm.
Diethylamine	109-89-7	L	imm.	12	>480	>480	>480
N, N-Dimethylformamide	68-12-2	L	imm.	78	>480	>480	>480
Ethyl acetate	141-78-6	L	imm.	imm.	>480	>480	>480
Ethylene oxide	75-21-8	G	imm.	imm.	>480	>480	>480
n-Hexane	110-54-3	L	imm.	imm.	>480	>480	>480
Hydrogen chloride	7647-01-0	G	imm.	>480	>480	>480	>480
Methanol	67-56-1	L	imm.	>480	77	>480	imm.
Methyl chloride	74-87-3	G	imm.	>480	>480	>480	>480
Nitrobenzene	98-95-3	L	imm.	102	>480	>480	>480
Sodium hydroxide, 50%	1310-73-2	L	>480	>480	>480	>480	>480
Sulfuric acid, 98%	7664-93-9	L	>480	>480	>480	>480	>480
1,1, 2, 2-Tetrachloroethylene	127-18-4	L	imm.	imm.	>480	>480	>480
Tetrahydrofuran	109-99-9	L	imm.	imm.	464	>480	>480
Toluene	108-88-3	L	imm.	imm.	>480	>480	>480
Chemical Warfare Agents**							
Lewisite (L)	541-25-3	L	nt	>360[1]	360[2]	360[2]	120[1]
Mustard (HD)	505-60-2	L	nt	180[1]	>720[2]	>720[2]	120[1]
Tabun (GA)	77-81-6	L	nt	nt	>720[4]	>720[4]	nt
Sarin (GB)	107-44-8	L	nt	>60[3]	>720[4]	>720[4]	120[3]
Soman (GD)	99-64-0	L	nt	nt	>720[4]	>720[4]	>480[3]
VX Nerve Agent	50782-69-9	L	nt	>480[3]	>720[4]	>720[4]	>480[3]

Index of codes: **>**=greater than, **imm.**=immediate (<10 minutes), **nt**=not tested, **L**=liquid, **G**=gas

Normalized Breakthrough Time (NBT) shown in minutes.

*Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

**Actual Breakthrough Time in minutes.

Permeation testing on industrial chemicals is in accordance with ASTM F739, *Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases Under Conditions of Continuous Contact.* All tests are conducted at room temperature unless otherwise noted. Reported results are Normalized Breakthrough Times defined by ASTM F739 as the time (in minutes) when the permeation rate reaches 0.1 µg/cm²/min.

The product information contained is current as of the date of publication, but may be revised as new information is developed. Before relying on any performance data for the purchase or performance of products, you should check **www.SafeSPEC.DuPont.com** or contact DPP Customer Service at **1-800-931-3456** to determine whether there is new information that relates to your intended use or application of the product.

NOTE: Numbers reported are averages of samples tested. Sample results vary.

All DuPont testing is performed by a third party.

**Chemical warfare agents are tested according to the following protocols:

[1]Protocol DN3-MIL-STD-282, Method T-209 (HD) or modified for Lewisite, for 12 hours at 10 g/m².

[2]Protocol DN4-MIL-STD-282, Method T-209 (HD) or modified for Lewisite, for 12 hours at 100 g/m² (total coverage).

[3]Protocol DN5-MIL-STD-282, Method T-208 (GB) or modified for GA, GD and VX, for 12 hours at 10 g/m².

[4]Protocol DN6-MIL-STD-282, Method T-208 (GB) or modified for GA, GD and VX, for 12 hours at 100 g/m² (total coverage).

All tests are performed at 22°C and 50% R.H. Actual Breakthrough Times, in minutes, are reported.

PERMEATION DATA

HIGH LEVEL

21 Industrial Chemicals ASTM F1001	CAS #	Physical Phase	Tychem® BR/LV	Tychem® TK	Tychem® Responder® CSM	Tychem® Reflector®
Acetone	67-64-1	L	>480	>480	>480	>480
Acetonitrile	75-05-8	L	>480	>480	>480	>480
Ammonia	7664-41-7	G	46	>480	46	>480
1, 3-Butadiene	106-99-0	G	>480	>480	>480	>480
Carbon disulfide	75-15-0	L	>480	>480	>480	>480
Chlorine	7782-50-5	G	>480	>480	>480	>480
Dichloromethane	75-09-2	L	432	>480	432	>480
Diethylamine	109-89-7	L	>480	>480	>480	>480
N, N-Dimethylformamide	68-12-2	L	>480	>480	>480	>480
Ethyl acetate	141-78-6	L	>480	>480	>480	>480
Ethylene oxide	75-21-8	G	>480	>480	>480	>480
n-Hexane	110-54-3	L	>480	>480	>480	>480
Hydrogen chloride	7647-01-0	G	>480	>480	>480	>480
Methanol	67-56-1	L	157	>480	>480	>480
Methyl chloride	74-87-3	G	>480	>480	>480	>480
Nitrobenzene	98-95-3	L	>480	>480	>480	>480
Sodium hydroxide, 50%	1310-73-2	L	>480	>480	>480	>480
Sulfuric acid, 98%	7664-93-9	L	>480	>480	>480	>480
1,1,2, 2-Tetrachloroethylene	127-18-4	L	>480	>480	>480	>480
Tetrahydrofuran	109-99-9	L	>480	>480	>480	>480
Toluene	108-88-3	L	>480	>480	>480	>480
Chemical Warfare Agents**						
Lewisite (L)	541-25-3	L	>720[1]	>720[2]	>720[1]	>720[1]
Mustard (HD)	505-60-2	L	>720[2]	>720[2]	>720[2]	>720[2]
Tabun (GA)	77-81-6	L	>720[3]	>720[4]	>720[3]	>720[3]
Sarin (GB)	107-44-8	L	>720[4]	>720[4]	>720[4]	>720[4]
Soman (GD)	99-64-0	L	>720[3]	>720[4]	>720[3]	>720[3]
VX Nerve Agent	50782-69-9	L	>720[4]	>720[4]	>720[4]	>720[4]

Index of codes: **>**=greater than, **imm.**=immediate (<10 minutes), **nt**=not tested, **L**=liquid, **G**=gas

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*Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

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[2]Protocol DN4-MIL-STD-282, Method T-209 (HD) or modified for Lewisite, for 12 hours at 100 g/m² (total coverage).

[3]Protocol DN5-MIL-STD-282, Method T-208 (GB) or modified for GA, GD and VX, for 12 hours at 10 g/m².

[4]Protocol DN6-MIL-STD-282, Method T-208 (GB) or modified for GA, GD and VX, for 12 hours at 100 g/m² (total coverage).

All tests are performed at 22°C and 50% R.H. Actual Breakthrough Times, in minutes, are reported.

PRODUCT LINE BY HAZARD

When it comes to addressing a broad range of hazards in the workplace, specifiers have many product options from which to select. The process to understand which option matches a given situation can be confusing and taxing. DuPont Personal Protection has tried to reduce some of that burden by providing a complete line of products with supporting information to help guide specifiers through the selection process.

To get the most out of your Personal Protective Equipment (PPE), it is necessary to understand where the products are intended to be used. DuPont™ SafeSPEC™ 2.0 is a sophisticated, easy-to-use interactive tool that provides suggestions for chemical protective clothing based on the user's hazard scenario.

Our database includes hundreds of chemicals, including warfare agents and the ASTM F1001 standard list of challenge chemicals. This tool can be accessed on our website at **www.SafeSPEC.DuPont.com**. To provide a quicker overview of our products and where they are ideally suited for use, we developed the simple guide below. Our goal was to match the level of protection and value for a given exposure hazard.

DuPont™ SafeSPEC™ 2.0

DUPONT™ TYVEK® AND GENERAL PROTECTION PRODUCTS

Garment	Typical general industrial hazards/Description/Examples																			
	Non-hazardous								Hazardous											
	Particles			Aerosol	Light liquid splash*				Particles										Aerosol	Flame** resistance
	General dirt & grime	Animal waste	Sanding & grinding waste	Spray paints	Oil & grease	Lubricants	Fertilizer	Sewage	Fertilizer	Pesticides	Asbestos	Lead	Chromium	Beryllium	Mold	Fiberglass	Carbon	Radioactive particles	Isocyanate	
Tyvek®	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
ProShield® NexGen®	○	○	○	●	●	●	●	●												
ProShield®	○	○	○	○	○	○	○	○												
ProShield® Basic	○	○	○																	
Tempro®	○	○	○	○	○	○														●

● Generally preferred ○ Acceptable for use

*Liquid barrier performance varies based on the amount of liquid on the garment, the length of time the liquid is on the garment, applied pressures and certain physical properties of the liquid. In applications where a higher liquid barrier is needed, consider DuPont™ Tychem® protective garments.

**Tempro® garments are flame retardant treated, not inherently flame resistant, and are intended to be worn OVER primary flame-resistant protective apparel such as Nomex® IIIA.

It is the user's responsibility to determine the nature and level of hazard and the proper personal protective equipment needed. The information set forth herein reflects laboratory performance of fabrics, not complete garments, under controlled conditions. It is intended for information use by persons having technical skill for evaluation under their specific end-use conditions, at their own discretion and risk. Anyone intending to use this information should first verify that the garment selected is suitable for the intended use. In many cases, seams and closures have shorter breakthrough times and higher penetration rates than the fabric. Please contact DuPont for specific data. If the garment becomes torn, abraded or punctured, end user should discontinue use of garment to avoid potential exposure.

WARNINGS:

1) Tyvek®, ProShield® NexGen®, ProShield® and ProShield® Basic garments are not flame-resistant and should not be used around heat, flame, sparks or in potentially flammable or explosive environments.

2) Garments made of Tyvek®, ProShield® NexGen®, ProShield®, ProShield® Basic and Tempro® should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers or other garment surfaces in conditions where slipping may occur.

3) Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.

4) Some Tychem® garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

5) DuPont™ Tyvek® coveralls can be considered for use with the appropriate respirators and other suitable PPE to minimize contact with isocyanate paint aerosols. Tyvek® garments are not appropriate if they are getting wet (paint is dripping or running, or wet to the touch) or if spotting is observed on skin or garments worn under the coveralls. Tychem® aprons and smocks are available for situations where prolonged liquid exposure may be limited to the front of the torso and/or arms of the wearer. These aprons and smocks can be worn with Tyvek® to provide localized protection while limiting the level of thermal discomfort.

PRODUCT LINE BY HAZARD

DUPONT™ TYCHEM® CHEMICAL PROTECTION PRODUCTS

Garment	Typical chemical hazards/Examples								NFPA Ensembles					
	Hazardous dry powders & solids	Bloodborne pathogens & biohazards	Light chemical splash & aerosols	Moderate liquid chemical splash	Potential flash fire exposure & liquid organic chemicals	Heavy liquid chemical splash (toxics & corrosives)	ChemBio & warfare agents	Chemical vapors & gases (toxics & corrosives)						
Brands / Exposure	Dry pharma chemicals	Blood, saliva, human excrement	Inorganic acids and bases, salts	Organics, solvents	Meth-amphetamine	Known carcinogens	Sarin, Mustard, VX nerve agent	Chlorine, anhydrous ammonia	1991 Flash fire option	1991 Liq. gas option	1992	1994 Class 2	2112	70E Cat 2
Tychem® QC	●	●	●*											
Tychem® SL	●	●	●*											
Tychem® F		●	○	●			●							
Tychem® ThermoPro		○	○	●	●		●				●		●	●
Tychem® CPF 3		●	○	●			○				●			
Tychem® LV		○	○	●		○	●				●	●		
Tychem® BR		○	○	●		○	●				●	●		
Tychem® Responder® CSM		○	○	●		●	●	●						
Tychem® TK		○	○	●	○**	●	●	●	●	●		●		
Tychem® Reflector®		○	○	●	●**	●	●	●	●	●				

● Generally preferred ○ Acceptable for use

*Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

**Tychem® Reflector® RF600T and Tychem® TK600T and TK601T have NFPA 1991 flash fire option.

TM 127 S

TEMPRO®

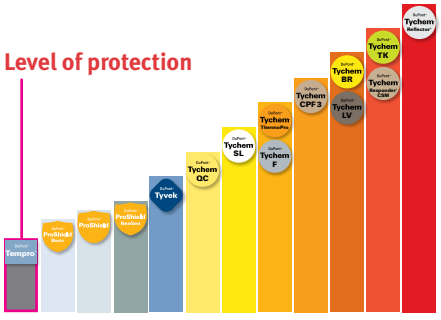
- Lightweight, disposable overgarment designed to help protect and preserve primary flame-resistant garments
- Provides a barrier against non-hazardous particles and aerosols while not contributing to burn injury
- Won't ignite and continue to burn when exposed to a flame source
- Tempro® is blue

Coverall[1]
TM 120 S BU xx 0025 00
Serged seams
Collar
Front zipper closure
SM-6X

Coverall[1]
TM 122 S BU xx 0025 00
Serged seams
Attached hood
Front zipper closure
Elastic wrists
Elastic ankles
Attached sock boots[2]
SM-7X

Coverall[1]
TM 127 S BU xx 0025 00
Serged seams
Attached hood
Front zipper closure
Elastic wrists
Elastic ankles
SM-6X

Level of protection



Tempro® garments are flame retardant treated, not inherently flame resistant, and are intended to be worn over your primary flame-resistant garments.

Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

[1]Styles do not have storm flaps.

[2]These Tempro® garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

Note: Not all sizes available in all styles.

DUPONT™ PROSHIELD® BASIC

PROSHIELD® BASIC

- Comfort and quality at an affordable price
- Soft, breathable and lightweight garments using our unique *comfort fit* design
- Spunbond-meltblown-spunbond (SMS) garments made to high quality standards
- Uses include general maintenance, janitorial/cleaning and other dirty work assignments
- ProShield® Basic is available in blue or white

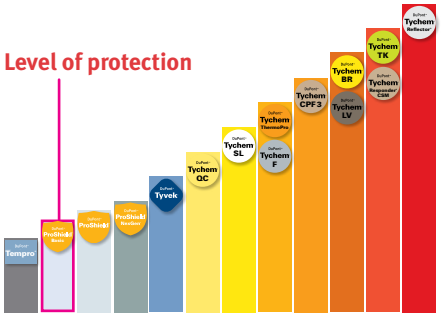
Coverall
PB 120 S BU xx 0025 00
PB 120 S WH xx 0025 00
Serged seams
Collar
Front zipper closure
Storm flap
MD-5X

Coverall
PB 125 S BU xx 0025 00
PB 125 S WH xx 0025 00
Serged seams
Collar
Front zipper closure
Storm flap
Elastic wrists
Elastic ankles
MD-5X

Coverall
PB 127 S BU xx 0025 00
PB 127 S WH xx 0025 00
Serged seams
Attached hood
Front zipper closure
Storm flap
Elastic wrists
Elastic ankles
MD-5X

Coverall
PB 122 S BU xx 0025 00
PB 122 S WH xx 0025 00
Serged seams
Attached hood
Front zipper closure
Storm flap
Elastic wrists
Elastic ankles
Attached skid-resistant boots
MD-5X

Level of protection



Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

WARNING: ProShield® Basic should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of ProShield® Basic fabric should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.

Note: Not all sizes available in all styles.

DUPONT™ PROSHIELD®

PROSHIELD®

- Optimized for comfort with soft fabric and excellent breathability
- Roomy garments using our unique *comfort fit* design
- Uses include general maintenance and hospital visitation
- ProShield® is available in white or denim blue, except where noted

PROSHIELD® 3

- Skid-resistant material for shoe/boot covers to help prevent slipping
- Provides non-hazardous liquid splash protection
- ProShield® 3 is gray

Coverall
P1 120 S DB xx 0025 00
P1 120 S WH xx 0025 00
Serged seams
Collar
Front zipper closure
Elastic waist
Available in blue or white
SM-7X

Coverall
P1 125 S DB xx 0025 00
P1 125 S WH xx 0025 00
Serged seams
Collar
Front zipper closure
Elastic waist
Elastic wrists
Elastic ankles
Available in blue or white
SM-7X

Coverall
P1 127 S DB xx 0025 00
P1 127 S WH xx 0025 00
Serged seams
Attached hood (respirator fit)[1]
Front zipper closure
Elastic waist
Elastic wrists
Elastic ankles
Available in blue or white
SM-7X

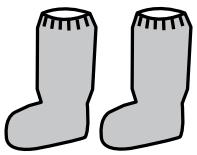
Labcoat
P1 212 S DB xx 0030 00
Serged seams
Collar
Front snap closure
Two pockets
Available in blue only
SM-7X

Frock
P1 271 S DB xx 0030 00
P1 271 S WH xx 0030 00
Serged seams
Mandarin collar
Front zipper closure
Elastic wrists
MD-4X

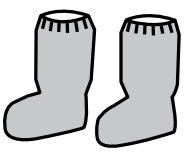
Shoe cover
P3 450 S GY xx 0200 00
Serged seams
Elastic opening
5” height
ProShield® 3 fabric
Skid-resistant
One size fits all

Shoe cover
P3 450 S GY xx 0200 LG
Serged seams
Elastic opening
8.25” height
ProShield® 3 fabric
Skid-resistant
One size fits all

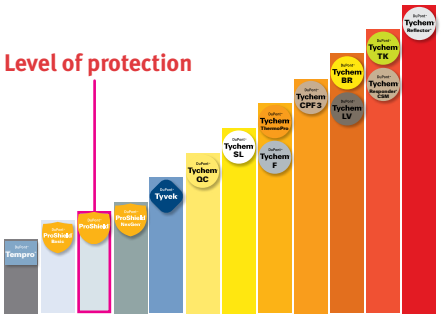
Boot cover
P3 454 S GY xx 0100 00
Serged seams
Elastic opening
18” height
ProShield® 3 fabric
Skid-resistant
One size fits all



Boot cover
P3 452 S GY xx 0100 00
Serged seams
Elastic opening
10” height
ProShield® 3 fabric
Skid-resistant
One size fits all



Level of protection



[1]**Respirator fit hoods** are designed with a longer zipper, extending to the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See page 5 for photos.

Bound and sewn seams and closures have less barrier than fabric.

Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

Note: Not all sizes available in all styles.

WARNING: ProShield® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of ProShield® fabric should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.

DUPONT™ PROSHIELD® NEXGEN®

NG 127 S

PROSHIELD® NEXGEN®

- Barrier against a variety of non-hazardous aerosols, liquids and dry particles
- Microporous film laminated to a nonwoven fabric
- Uses include automotive refinishing, waste cleanup and sanitation engineering
- ProShield® NexGen® is white

Coverall
NG 120 S WH xx 0025 00
Serged seams
Collar
Front zipper closure
SM-6X

Coverall
NG 125 S WH xx 0025 00
Serged seams
Collar
Front zipper closure
Elastic wrists
Elastic ankles
SM-5X

Coverall
NG 127 S WH xx 0025 NP
Serged seams
Attached hood (respirator fit)[1]
Front zipper closure
Storm flap
Elastic wrists
Elastic ankles
SM-7X

Coverall
NG 122 S WH xx 0025 00
Serged seams
Attached hood
Front zipper closure
Elastic wrists
Elastic ankles
Attached skid-resistant boots
SM-6X

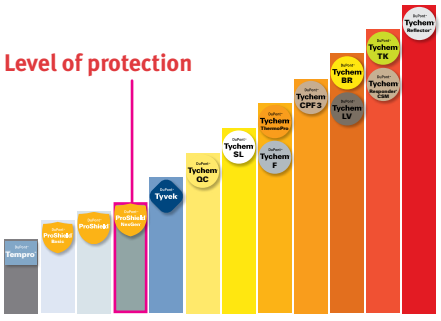
Apron
NG 273 B WH xx 0100 00
Bound seams
Bound neck and ties
Bib style
28” x 36”
One size fits all

Labcoat
NG 212 S WH xx 0030 00
Serged seams
Collar
Front snap closure
Two pockets
SM-4X

Sleeve
NG 500 S WH xx 0200 00
Serged seams
Elastic top
Elastic wrist
18” length
One size fits all

Shoe cover
NG 451 S WH xx 0200 00
Serged seams
Elastic opening
5” height
ProShield® NexGen® fabric shaft
PVC sole
SM-XL

Boot cover
NG 456 S WH xx 0100 00
Serged seams
Elastic opening
Elastic ankle
18” height
ProShield® NexGen® fabric shaft
PVC sole
SM–XL



[1]**Respirator fit hoods** are designed with a longer zipper, extending to the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See page 5 for photos.

Bound and sewn seams and closures have less barrier than fabric.

Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

Note: Not all sizes available in all styles.

WARNING: ProShield® NexGen® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of ProShield® NexGen® fabric should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.

DUPONT™ TYVEK®

TY 120 S

TYVEK®

- An ideal balance of protection, durability and comfort
- *Comfort fit* design allows for a greater range of motion and fewer blowouts
- Breathable inherent barrier protection against hazardous dry particles, aerosols and non-hazardous light liquid splash
- Excellent abrasion resistance; protects against small-sized hazardous particles
- When used with masks and gloves, can help reduce the risk of cross-contamination in pandemic response activities
- One garment for many applications:
  - General maintenance/operations
  - Microcrystalline silica
  - Lead abatement
  - Environmental cleanup
  - Agriculture
  - Asbestos abatement
  - Food processing
  - Mold remediation
  - Spray painting
  - Crime scene investigation
- Tyvek® is white
- PI = Packaged individually
- TV = TAA compliant TAA

Coverall

TY 120 S WH xx 0025 00 SM-7X
TY 120 S WH xx 0025 PI SM-7X
TY 120 S WH xx 0025 NF MD-7X
TY 120 S WH xx 0025 TV MD-7X

Serged seams
Collar
Front zipper closure
Elastic waist
Comfort fit design

TAA

Coverall

TY 121 S WH xx 0025 NS

Serged seams
Collar
Front zipper closure
Elastic wrists
Elastic ankles
Attached skid-resistant boots
MD-7X

Coverall

TY 122 S WH xx 0025 00 SM-7X
TY 122 S WH xx 0025 NF MD-7X
TY 122 S WH xx 0025 PI SM-7X

Serged seams
Attached hood (respirator fit)[1]
Front zipper closure
Elastic wrists
Elastic ankles
Elastic waist
Attached skid-resistant boots
Comfort fit design

Coverall

TY 125 S WH xx 0025 00
TY 125 S WH xx 0025 PI

Serged seams
Collar
Front zipper closure
Elastic wrists
Elastic ankles
Elastic waist
Comfort fit design
MD-7X

Coverall

TY 127 S WH xx 0025 00 MD-7X
TY 127 S WH xx 0025 PI MD-4X
TY 127 S WH xx 0025 NF MD-7X
TY 127 S WH xx 0025 TV MD-7X

Serged seams
Attached hood (respirator fit)[1]
Front zipper closure
Elastic wrists
Elastic ankles
Elastic waist
Comfort fit design

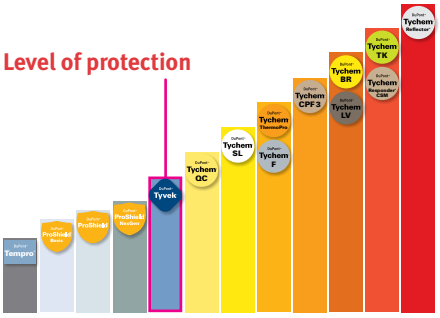
TAA

Coverall

TY 152 S WH xx 0025 00

Serged seams
Collar
Front zipper closure
Two pockets
Elastic waist
MD-7X

Level of protection



Frock

TY 210 S WH xx 0030 00
TY 210 S WH xx 0030 PI
Serged seams
Collar
Front snap closure
SM-7X

Frock

TY 211 S WH xx 0030 00
Serged seams
Collar
Front snap closure
Elastic wrists
Knee length
SM-7X

Frock

TY 216 S WH xx 0030 00
Serged seams
Mandarin collar
Front snap closure
Elastic wrists
SM-5X

Labcoat

TY 212 S WH xx 0030 00
TY 212 S WH xx 0030 PI
TY 212 S WH xx 0030 NF
Serged seams
Collar
Front snap closure
Two pockets
SM-7X

Shirt

TY 303 S WH xx 0050 00 SM-7X
TY 303 S WH xx 0050 PI SM-3X
Serged seams
Collar
Front snap closure
Long sleeve
SM-7X

Pants

TY 350 S WH xx 0050 00 SM-7X
TY 350 S WH xx 0050 PI SM-3X
Serged seams
Elastic waist

Apron

TY 273 B WH xx 0100 00
TY 273 B WH xx 0100 PI
Bound seams
Bound neck & ties
Bib style
28” x 36”
One size fits all

Sleeve

TY 500 S WH xx 0200 00
TY 500 S WH xx 0200 NF
Serged seams
Elastic top
Elastic wrist
18” length
One size fits all

Hood

TY 657 S WH xx 0100 00
Serged seams
Pullover
Elastic face
Shoulder length
One size fits all

Only TV option codes are TAA compliant.

[1]**Respirator fit hoods** are designed with a longer zipper, extending to the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See page 5 for photos.

Bound and sewn seams and closures have less barrier than fabric.

Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

Tyvek® with Friction Coating (FC) has been specially treated to promote ink/coating adhesion. This treatment lowers the typical bulk liquid holdout values for Tyvek® fabric. Products with this treatment offer limited bulk liquid holdout. If barrier protection from liquid splash is required, please consider a non-treated Tyvek® style or other substrate.

Note: Not all sizes available in all styles.

WARNING: Tyvek® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of Tyvek® fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.

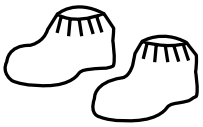
Certain accessory items are also identified as Make to Order. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

TYVEK® FC

- Skid-resistant materials for shoe/boot covers to prevent slipping
- Tyvek® with Friction Coating
- Tyvek® FC is gray

Shoe cover

TY 450 S WH xx 0200 00 5" height
TY 450 S WH xx 0200 LG 8.25" height
Tyvek® fabric
Serged seams
Elastic opening
One size fits all



Boot cover

TY 452 S WH xx 0100 00
Tyvek® fabric
Serged seams
Elastic opening
10" height
One size fits all

Boot cover

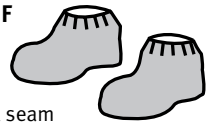
TY 454 S WH xx 0100 00
Tyvek® fabric
Serged seams
Elastic opening
18" height
One size fits all

Boot cover

TY 454 S WH xx 0100 SR
Tyvek® fabric
Tyvek® FC sole
Serged seams
Elastic opening
Elastic ankle
18" height
Skid-resistant
LG-XL

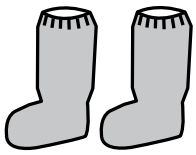
Shoe cover—Tyvek® FC

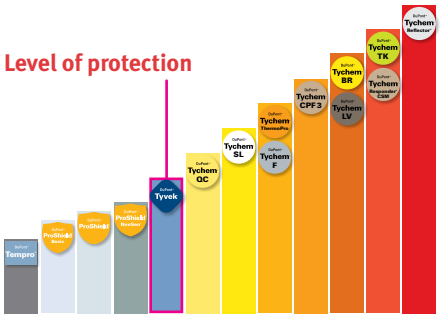
FC 450 S GY xx 0200 00
FC 450 S GY xx 0200 NF
Tyvek® FC fabric
Serged seams
Elastic opening
Elastic toe, sole and heel seam
5" height
Skid-resistant
One size fits all



Boot cover—Tyvek® FC

FC 454 S GY xx 0100 00
Tyvek® FC fabric
Serged seams
Elastic opening
18" height
Skid-resistant
One size fits all





Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

Tyvek® with Friction Coating (FC) has been specially treated to promote ink/coating adhesion. This treatment lowers the typical bulk liquid holdout values for Tyvek® fabric. Products with this treatment offer limited bulk liquid holdout. If barrier protection from liquid splash is required, please consider a non-treated Tyvek® style or other substrate.

WARNING: Tyvek® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of Tyvek® fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.

Certain accessory items are also identified as Make to Order. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

DUPONT™ TYVEK® DUAL

Coverall
TD 125 S WB xx 0025 00
Serged seams
Collar
Front zipper closure
Storm flap
Thumb loops
Elastic wrists
Elastic ankles
Elastic waist
SM-4X

Coverall
TD 127 S WB xx 0025 00
Serged seams
Attached hood (respirator fit)[1]
Front zipper closure
Storm flap
Thumb loops
Elastic wrists
Elastic ankles
Elastic waist
SM-4X

TYVEK® DUAL

- Tyvek® Dual garments provide an ideal balance of comfort, durability and protection for workers
- *Comfort fit* design helps enable a greater range of movement while stretching and bending
- Designed for very specific applications where demanding comfort requirements are combined with limited protective requirements for frontal exposures
- Well suited for workers who are involved in a variety of strenuous activities that can lead to heat stress in applications that include:
  - Wind turbines
  - Composites manufacturing
  - Boat manufacturing
  - Remediation
  - Utilities
  - Maintenance
  - Glass manufacturing

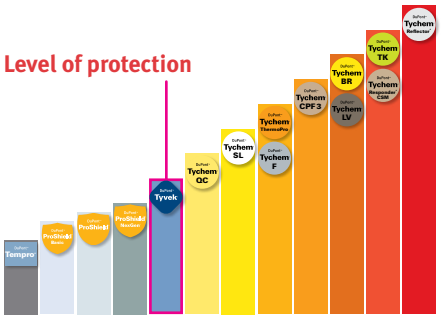
DuPont™ Tyvek® fabric on the front

- Tyvek® fabric is composed of flashspun high-density polyethylene, which creates a unique nonwoven material available only from DuPont
- Tyvek® fabric provides an ideal balance of protection, durability and comfort compared to any limited-use fabric technology
- Tyvek® fabric's durability delivers a consistently better barrier, even after wear and abrasion
- Tyvek® is white

DuPont™ ProShield® fabric on the back

- ProShield® fabric has been optimized for comfort, softness and breathability
- ProShield® fabric is designed for non-hazardous dry particle and light liquid splash applications
- ProShield® is made from a polypropylene spunbond-meltblown-spunbond (SMS) fabric
- ProShield® is denim blue

Level of protection



[1]**Respirator fit hoods** are designed with a longer zipper, extending to the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See page 5 for photos.

Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

Note: Not all sizes available in all styles.

WARNING: Tyvek® and ProShield® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of Tyvek® and ProShield® fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.

Certain accessory items are also identified as Make to Order. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

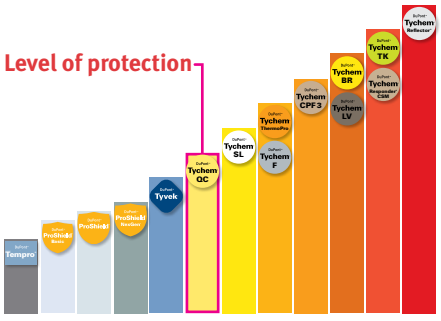
DUPONT™ TYCHEM® QC

QC 122 S YL

QC 122 S GY

TYCHEM® QC

- Light liquid splash protection
- Used extensively in the petroleum; pulp and paper; food and chemical processing; and pharmaceutical industries
- Tychem® QC is polyethylene-coated Tyvek® fabric
- Flexible, durable and lightweight
- Tychem® QC provides at least 30 minutes of protection against >40 chemical challenges
- When used with masks and gloves, can help reduce the risk of cross-contamination in pandemic preparedness activities
- Tychem® QC is yellow for high visibility
- PI = Packaged individually
- BN = Berry compliant



TYCHEM® QC FOR CORRECTIONS

- Fits the unique safety requirements for inmate extractions in corrections facilities
- Sized to be worn over protective equipment used by corrections officers
- Provides excellent barrier against biohazards such as blood, body fluid and viral contaminants
- Tychem® QC 122 T/125 T/127 T pass ASTM F1671 standard testing for viral penetration by potentially infectious blood and body fluids
- Gray color provides contrast against high-visibility prisoner uniforms
- Tychem® QC for Corrections provides at least 30 minutes of protection against >40 chemical challenges
- PI = Packaged individually

Coverall
QC 120 S YL xx 0012 00
QC 120 S YL xx 0012 PI
Serged seams
Collar
Front zipper closure
SM-7X

Coverall
QC 120 B YL xx 0012 00
Bound seams
Collar
Front zipper closure
Storm flap with tape closure
MD-6X

Coverall
QC 125 S YL xx 0012 00
QC 125 S YL xx 0012 PI
Serged seams
Collar
Front zipper closure
Elastic wrists
Elastic ankles
MD-7X

Coverall
QC 125 B YL xx 0012 00
Bound seams, SM-6X
QC 125 T YL xx 0004 00
Taped seams, SM-7X
QC 125 T GY xx 0004 00
Taped seams, SM-7X
Collar
Front zipper closure
Storm flap with tape closure
Elastic wrists
Elastic ankles

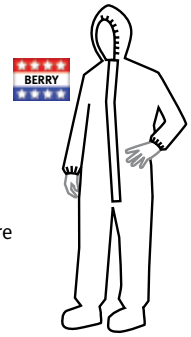
Coverall
QC 122 S YL xx 0012 00 SM-7X
QC 122 S GY xx 0012 PI MD-4X
Serged seams
Attached hood
Front zipper closure
Elastic wrists
Attached socks[1]

DUPONT™ TYCHEM® QC

Coverall

QC 122 B YL xx 0012 00
Bound seams, MD-6X
QC 122 B YL xx 0012 BN
Bound seams, MD-6X
QC 122 T YL xx 0004 00
Taped seams, SM-6X

Attached hood
Front zipper closure
Storm flap with tape closure
Elastic wrists
Attached socks[1]



Coverall

QC 127 S YL xx 0012 00
Serged seams
Attached hood
Front zipper closure
Elastic wrists
Elastic ankles
SM-7X

Coverall

QC 127 B YL xx 0012 00
Bound seams, SM-7X
QC 127 T YL xx 0004 00
Taped seams, SM-7X
QC 127 B GY xx 0012 00
Bound seams, MD-4X
QC 127 T GY xx 0004 00
Taped seams, SM-7X

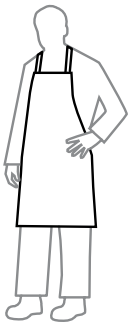
Attached hood
Front zipper closure
Storm flap
Elastic wrists
Elastic ankles

Frock

QC 210 S YL xx 0012 00
Serged seams
Collar
Front snap closure
SM-5X

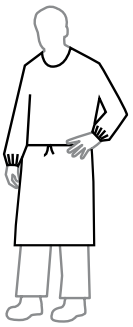
Apron

QC 273 B YL xx 0024 00
QC 273 B YL xx 0100 00
Bound neck & ties
Bib style
36” long
One size fits all



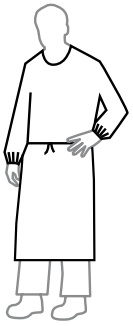
Apron

QC 275 B YL xx 0025 00
Bound seams
Raw edge neck with snaps
Attached long sleeves
Waist ties
Elastic wrists
44” long
SM-4X



Apron

QC 278 B YL xx 0012 00
Bound seams
Attached long sleeves
Bound yoke neck without snaps
Waist ties
Elastic wrists
52” long
One size fits all



Shirt

QC 303 S YL xx 0012 00
Serged seams
Collar
Front snap closure
Long sleeve
MD-4X

Pants

QC 350 S YL xx 0012 00
Serged seams
Elastic waist
MD-4X

Sleeve

QC 500 B YL xx 0200 00
Bound seam
Elastic top
Elastic wrist
18” length
One size fits all

Only BN option codes are Berry compliant.

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ 2.0 on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

[1]These Tychem® garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

Storm flaps: All standard bound and taped seam coveralls have a single storm flap with a pressure-sensitive tape closure. Serged seam coveralls do not have a storm flap.

Seams and closures have less barrier than fabric.

Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

Note: Not all sizes available in all styles.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.

DUPONT™ TYCHEM® SL

SL 122 T

TYCHEM® SL

- Effective protection against a range of chemicals
- Uses include waste management, hazardous response and nuclear environments
- Tychem® SL is Saranex™ 23-P film laminated to Tyvek® fabric
- Rugged and durable
- Tychem® SL is white for high visibility
- Tychem® SL provides at least 30 minutes of protection against >120 chemical challenges
- When used with masks and gloves, can help reduce the risk of cross-contamination in pandemic preparedness activities
- PI = Packaged individually
- BN = Berry compliant BERRY

Coverall
SL 120 B WH xx 0012 00
Bound seams, SM-6X
SL 120 T WH xx 0004 00
Taped seams, MD-4X

Collar
Front zipper closure
Storm flap with tape closure

Coverall
SL 125 B WH xx 0012 00
Bound seams, SM-6X
SL 125 B WH xx 0012 PI
Bound seams, SM-4X
SL 125 T WH xx 0006 00
Taped seams, SM-5X

Collar
Front zipper closure
Storm flap with tape closure
Elastic wrists
Elastic ankles

Coverall
SL 121 B WH xx 0012 00
Bound seams, SM-6X
SL 121 T WH xx 0004 00
Taped seams, MD-5X

Collar
Front zipper closure
Storm flap with tape closure
Elastic wrists
Attached socks[1]

Coverall
SL 122 B WH xx 0012 00
Bound seams, MD-7X
SL 122 T WH xx 0006 00
Taped seams, MD-6X

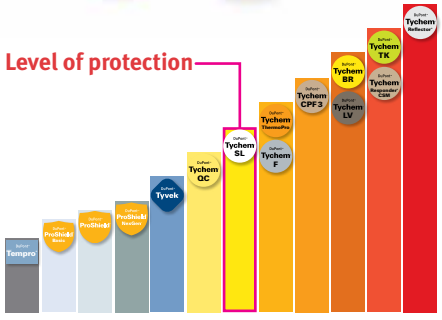
Attached hood
Front zipper closure
Storm flap with tape closure
Elastic wrists
Attached socks[1]

SL 120 T

Coverall
SL 122 B WH xx 0012 BN
Bound seams
SL 122 T WH xx 0006 BN
Taped seams

Attached hood
Front zipper closure
Storm flap with tape closure
Elastic wrists
Attached socks[1]
SM-7X

BERRY



DUPONT™ TYCHEM® SL

Coverall

SL 127 B WH xx 0012 00
Bound seams
SL 127 T WH xx 0006 00
Taped seams

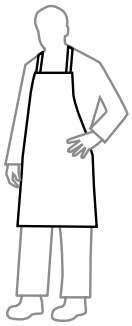
Attached hood
Front zipper closure
Storm flap with tape closure
Elastic wrists
Elastic ankles
SM-7X

Coverall

SL 128 T WH xx 0006 00
Taped seams
Attached hood (respirator fit)[2]
Front zipper closure
Storm flap with tape closure
Elastic wrists
Attached socks[1]
Outer boot flaps with elastic
SM-5X

Apron

SL 274 B WH xx 0050 00
Bound neck & ties
Bib style
36” long
One size fits all



Apron

SL 275 T WH xx 0025 00
Taped seams
Raw edge neck with snaps
Attached long sleeves
Waist ties
Elastic wrists
44” long
SM-4X

Apron

SL 278 B WH xx 0012 00
Bound seams
Bound yoke neck without snaps
Attached long sleeves
Waist ties
Elastic wrists
52” long
One size fits all

Sleeve

SL 500 B WH xx 0200 00
18” length
SL 500 B WH xx 0200 YU
22” length

Bound seam
Elastic top
Elastic wrist
One size fits all

Only BN option codes are Berry compliant.

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ 2.0 on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

[1]These Tychem® garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

[2]**Respirator fit hoods** are designed with a longer zipper, extending to the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See page 5 for photos.

Storm flaps: All standard bound and taped seam coveralls have a single storm flap with a pressure-sensitive tape closure.

Seams and closures have less barrier than fabric.

Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

Note: Not all sizes available in all styles.

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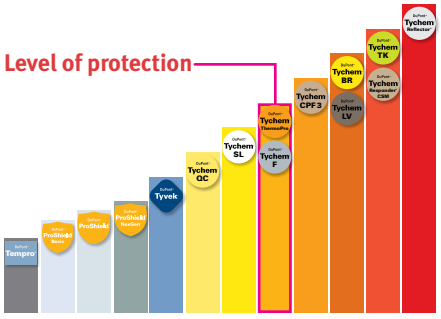
DUPONT™ TYCHEM® F

TF 145 T

TYCHEM® F

- Widely used by military personnel and first responders for chemical warfare situations
- Strong and durable garments with broad chemical barrier
- For use when potential exposure to industrial chemicals and chemical warfare agents exists
- Successfully tested by Soldier and Biological Chemical Command (SBCCOM) in Aberdeen, MD
- Tychem® F is a barrier film laminated to Tyvek®
- Tychem® F provides at least 30 minutes of protection against >180 chemical challenges
- Tychem® F is gray for discretionary purposes
- TV = TAA compliant



Coverall
TF 145 T GY xx 0006 TV
TF 145 T GY xx 0006 00
Taped seams
Attached hood (respirator fit)[2]
Front zipper closure
Storm flap with tape closure
Elastic wrists
Elastic ankles
SM-5X

Coverall
TF 169 T GY xx 0006 TV
TF 169 T GY xx 0006 00
Taped seams
Attached hood (respirator fit)[2]
Front zipper closure
Storm flap with tape closure
Elastic wrists
Attached socks[1]
SM-5X

TF 169 T

Only TV option codes are TAA compliant.

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ 2.0 on our website for permeation data that meets your specific needs.

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[1]These Tychem® garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

[2]**Respirator fit hoods** are designed with a longer zipper, extending to the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See page 5 for photos.

Storm flaps: All taped seam coveralls have a single storm flap with a pressure-sensitive tape closure.

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.

DUPONT™ TYCHEM® THERMOPRO

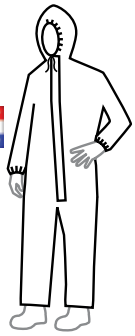
TP 198 T

TYCHEM® THERMOPRO

- Provides triple hazard protection from chemicals, flash fire and electric arc, combining the trusted chemical protection of DuPont™ Tychem® with the flame and arc flash protection of DuPont™ Nomex® into a single garment
- **Tychem® ThermoPro 198 T/199 T meet the requirements of NFPA 1992 *Standard on Liquid-Splash Protective Ensembles and Clothing for Hazardous Materials Emergencies*** and **NFPA 2112, *Standard on Flame Resistant Garments for Protection of Industrial Personnel against Flash Fire***
- **Tychem® ThermoPro 198 T/199 T exceed the Hazard Risk Category 2 requirement of 8 cal/cm² outlined in NFPA 70E, *Standard for Electrical Safety in the Workplace***
- Constructed for heavy use, yet lightweight and easy to wear
- Tychem® ThermoPro provides at least 30 minutes of protection against >180 chemical challenges
- Tychem® ThermoPro has an arc rating of 15.2 cal/cm² Ebt
- Tychem® ThermoPro is available in orange for high visibility and gray for discretionary purposes
- BN = Berry compliant

Coverall—Certified to NFPA 1992, NFPA 2112 and Meets NFPA 70E Category 2

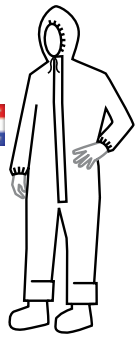
TP 198 T OR xx 0002 00
TP 198 T OR xx 0002 BN
TP 198 T GY xx 0002 00
TP 198 T GY xx 0002 BN



Taped seams
Attached hood with drawstring (respirator fit)[2]
Front zipper closure
Double storm flaps with hook-and-loop closure
Elastic wrists
Hemmed ankles
SM-5X

Coverall—Certified to NFPA 1992, NFPA 2112 and Meets NFPA 70E Category 2

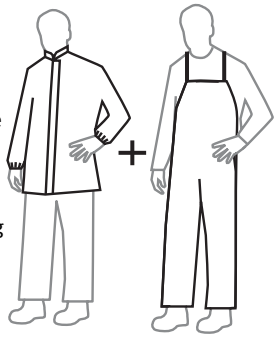
TP 199 T OR xx 0002 00
TP 199 T OR xx 0002 BN
TP 199 T GY xx 0002 00
TP 199 T GY xx 0002 BN



Taped seams
Attached hood with drawstring (respirator fit)[2]
Front zipper closure
Double storm flaps with hook-and-loop closure
Elastic wrists
Attached socks[1]
Outer boot flaps
SM-5X

Combo suit (jacket and bib overall)

TP 750 T OR xx 0002 00
TP 750 T GY xx 0002 00



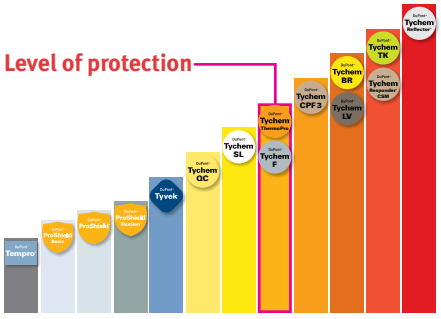
JACKET
Taped seams
Mandarin collar
Elastic wrists
Front zipper closure
Double storm flaps

BIB OVERALL
Taped seams
Adjustable webbing straps with closure
SM-4X

Apron

TP 278 T OR xx 0004 00
TP 278 T GY xx 0004 00

Taped seams
Bound yoke neck without snaps
Attached long sleeves
Waist ties
Elastic wrists
52" long
One size fits all



Only BN option codes are Berry compliant.

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ 2.0 on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

[1]These Tychem® garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

[2]**Respirator fit hoods** are designed with a longer zipper, extending to the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See page 5 for photos.

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

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DUPONT™ TYCHEM® CPF 3

C3 127 T

TYCHEM® CPF 3

- Strong and durable garments with broad chemical barrier
- Tychem® CPF 3 is a multi-layer barrier film laminated to a durable 2.0 oz/yd² polypropylene fabric
- Tychem® CPF 3 provides at least 30 minutes of protection against >145 chemical challenges
- Uses include chemical and petrochemical handling, hazardous materials/waste cleanup, industrial HazMat teams, utilities and domestic preparedness
- Tychem® CPF 3 is tan for discretionary purposes
- **Tychem® CPF 3 198 T/199 T are certified to NFPA 1992**
- BN = Berry compliant

TYCHEM® CPF 3 HD

- Tychem® CPF 3 HD garments are intended for use by law enforcement, HazMat and hospital personnel
- Offered in respirator fit hood or collar style for use with a PAPR; ideal for hospital first receiver applications
- Tychem® CPF 3 HD garments may include integrated gloves and improved closures to reduce response time, deliver a high level of dexterity and tactility, and improve protection

Coverall
C3 125 T TN xx 0006 00
Taped seams
Collar
Front zipper closure
Storm flap with tape closure
Elastic wrists
Elastic ankles
SM-5X

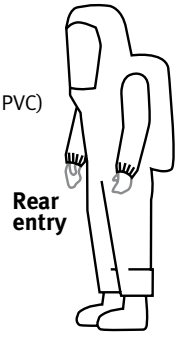
Coverall
C3 127 T TN xx 0006 00
Taped seams
Attached hood
Front zipper closure
Storm flap with tape closure
Elastic wrists
Elastic ankles
SM-7X

Coverall
C3 122 T TN xx 0006 BN
SM-5X
C3 122 T TN xx 0006 00
SM-7X
Taped seams
Attached hood
Front zipper closure
Storm flap with tape closure
Elastic wrists
Attached socks[1]

Coverall
C3 128 T TN xx 0006 00
C3 128 T TN xx 0006 BN
C3 128 T TN xx 0006 2K
Taped seams
Attached hood (respirator fit)[2]
Front zipper closure
Storm flap with tape closure
Elastic wrists
Attached socks[1]
Outer boot flaps with elastic
SM-5X

Encapsulated Level B
C3 526 T TN xx 0006 00
Rear entry
Taped seams
Standard faceshield (20 mil PVC)
Zipper closure
Double storm flaps with hook-and-loop closure
One exhaust vent
Flat back (airline access)
Elastic wrists
Attached socks[1]
Outer boot flaps
SM-4X

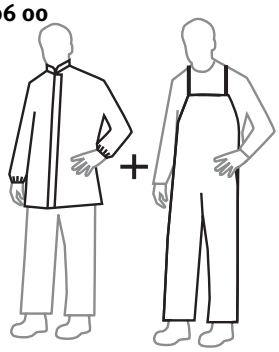
Encapsulated Level B
C3 528 T TN xx 0006 00
Rear entry
Taped seams
Standard faceshield (20 mil PVC)
Zipper closure
Double storm flaps with hook-and-loop closure
Two exhaust vents
Expanded back
Elastic wrists
Attached socks[1]
Outer boot flaps
SM-4X

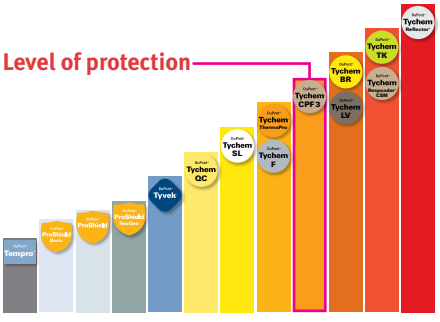


Combo suit (jacket and bib overall)
C3 750 T TN xx 0006 00

JACKET
Taped seams
Mandarin collar
Elastic wrists
Front zipper closure
Double storm flaps

BIB OVERALL
Taped seams
Adjustable webbing straps with closure
SM-4X





DUPONT™ TYCHEM® CPF 3

Jacket

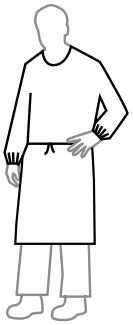
C3 670 T TN xx 0006 00 SM-4X
C3 670 T TN xx 0006 JF SM-4X
C3 670 T TN xx 0006 W4 MD-4X
Taped seams
Mandarin collar
Front zipper closure
Double storm flaps with hook-and-loop closure
Elastic wrists

Bib overall

C3 360 T TN xx 0006 00
Taped seams
Adjustable webbing straps with closure
SM-4X

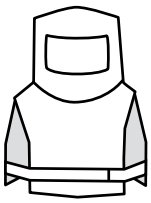
Apron

C3 275 T TN xx 0006 00
Taped seams
Bound snap neck
Attached long sleeves
Waist ties
Elastic wrists
44" long
SM-4X



Hood

C3 651 T TN xx 0006 00
Taped seams
EX (extra wide) faceshield (20 mil PVC)
Pullover
Hook-and-loop waist closure
One size fits all



Coverall — HD design

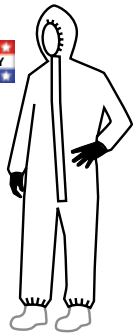
C3 184 T TN xx 0006 00
C3 184 T TN xx 0006 TM
Taped seams
Collar
Front zipper closure
Double storm flaps with hook-and-loop closure
Attached jam fit removable/ field replaceable neoprene outer/ Barrier® inner gloves
Attached socks[1]
Outer boot flaps
SM-4X

Coverall HD design — Certified to NFPA 1992

C3 198 T TN xx 0006 00
C3 198 T TN xx 0006 BN
Taped seams
Attached hood (respirator fit)[2]
Front zipper closure
Double storm flaps with hook-and-loop closure
Elastic wrists
Elastic ankles
SM-5X

Coverall HD design — Certified to NFPA 1992

C3 198 T TN xx 0006 WG
Taped seams
Attached hood (respirator fit)[2]
Front zipper closure
Double storm flaps with hook-and-loop closure
Attached Guardian™ butyl outer/ Barrier® inner gloves
Elastic ankles
SM-5X



Coverall HD design — Certified to NFPA 1992

C3 199 T TN xx 0006 00
C3 199 T TN xx 0006 BN
Taped seams
Attached hood (respirator fit)[2]
Front zipper closure
Double storm flaps with hook-and-loop closure
Elastic wrists
Attached socks[1]
Outer boot flaps
SM-5X

Coverall — HD design

C3 185 T TN xx 0006 00
C3 185 T TN xx 0006 TM
Taped seams
Attached hood (respirator fit)[2]
Front zipper closure
Double storm flaps with hook-and-loop closure
Attached jam fit removable/ field replaceable neoprene outer/ Barrier® inner gloves
Attached socks[1]
Outer boot flaps
SM-4X

Coverall HD design — Certified to NFPA 1992

C3 199 T TN xx 0006 WG
Taped seams
Attached hood (respirator fit)[2]
Front zipper closure
Double storm flaps with hook-and-loop closure
Attached Guardian™ butyl outer/ Barrier® inner gloves
Attached socks[1]
Outer boot flaps
SM-5X

Only BN and WG option codes are Berry compliant.

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[1]These Tychem® garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

[2]**Respirator fit hoods** are designed with a longer zipper, extending to the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See page 5 for photos.

Storm flaps: All taped seam coveralls have a storm flap or double storm flap, see product description for details.

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.

DUPONT™ TYCHEM® BR / DUPONT™ TYCHEM® LV

BR 611 T

LV 611 T

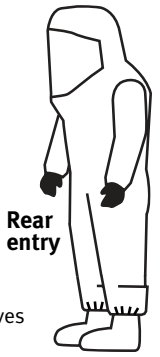
TYCHEM® BR / TYCHEM® LV

- Broad protection for hazardous material handlers
- Uses include chemical handling and petrochemical manufacturing
- Multi-layer composite barrier laminated to a strong, nonwoven substrate
- Tear-, puncture- and abrasion-resistant for lasting, consistent protection
- Tychem® BR and Tychem® LV provide at least 30 minutes of protection against >280 chemical challenges
- **Tychem® BR 611 T and Tychem® LV 611 T are certified to NFPA 1994 Class 2 and NFPA 1992**
- Tychem® BR 611 T and Tychem® LV 611 T are designed to be used with specific NIOSH approved CBRN SCBAs
- Tychem® BR is yellow for high visibility
- Tychem® LV is olive drab for discretionary purposes
- BN = Berry compliant BERRY

Coverall—Certified to NFPA 1992 and NFPA 1994 Class 2

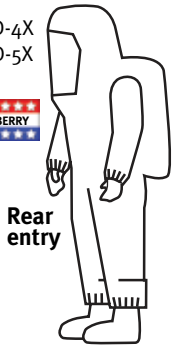
BR 611 T YL xx 0001 00 MD-4X
LV 611 T OD xx 0001 00 MD-5X
Taped seams
SCBA face piece interface hood
Rear zipper closure
Triple storm flap with hook-and-loop closure
Attached jam fit removable/field replaceable neoprene outer/Barrier® inner gloves
Attached socks[1]
Outer boot flaps

Encapsulated Level A



BR 557 T YL xx 0001 7R
Rear entry
Taped seams
EX (extra wide) three-layer faceshield (PVC 40 mil / Teflon® 5 mil / PVC 20 mil)
Gas-tight PVC zipper closure
Double storm flaps with hook-and-loop closure
Two exhaust valves
Flat back
Internal adjustment belt
Attached internal Barrier® gloves
Attached butyl gloves
Attached socks[1]
Outer boot flaps with elastic
SM-4X

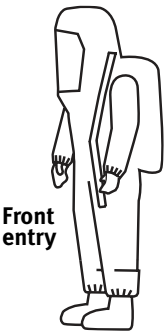
Encapsulated Level B



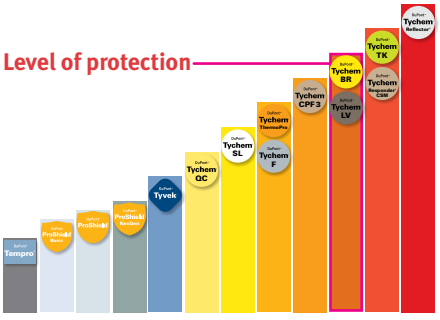
BR 528 T YL xx 0001 00 MD-4X
BR 528 T YL xx 0001 BN MD-5X
Rear entry
Taped seams
Standard faceshield (20 mil PVC)
Zipper closure
Double storm flaps with hook-and-loop closure
Two exhaust vents
Expanded back
Elastic wrists
Attached socks[1]
Outer boot flaps with elastic

BERRY

Encapsulated Level B



BR 527 T YL xx 0001 00
LV 527 T OD xx 0001 00
Front entry
Taped seams
Standard faceshield (20 mil PVC)
Zipper closure
Double storm flaps with hook-and-loop closure
Two exhaust vents
Expanded back
Elastic wrists
Attached socks[1]
Outer boot flaps with elastic
MD-4X

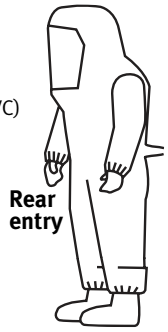


DUPONT™ TYCHEM® BR / DUPONT™ TYCHEM® LV

Encapsulated Level B

LV 526 T OD xx 0001 00

Rear entry
Taped seams
Standard faceshield (20 mil PVC)
Zipper closure
Double storm flaps with hook-and-loop closure
Two exhaust vents
Flat back (airline access)
Elastic wrists
Attached socks[1]
Outer boot flaps with elastic
MD-3X



Coverall

BR 125 T YL xx 0002 00
LV 125 T OD xx 0002 00

Taped seams
Collar
Front zipper closure
Double storm flaps with tape closure
Elastic wrists
Elastic ankles
SM-5X

Coverall

BR 127 T YL xx 0002 00 SM-6X
LV 127 T OD xx 0002 00 SM-5X
LV 127 T OD xx 0002 2K SM-5X
LV 127 T OD xx 0002 BN SM-5X

Taped seams
Attached hood (respirator fit)[2]
Front zipper closure
Double storm flaps with tape closure
Elastic wrists
Elastic ankles

Coverall

BR 128 T YL xx 0002 00 SM-7X
LV 128 T OD xx 0002 00 SM-5X
BR 128 T YL xx 0002 BN SM-5X

Taped seams
Attached hood (respirator fit)[2]
Front zipper closure
Double storm flaps with tape closure
Elastic wrists
Attached socks[1]
Outer boot flaps with elastic

Jacket

LV 670 T OD xx 0006 00

Taped seams
Mandarin collar
Front zipper closure
Double storm flap with hook-and-loop closure
Elastic cuff
SM-4X

Bib overall

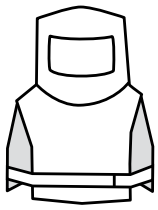
LV 360 T OD xx 0006 00

Taped seams
Adjustable webbing straps with closure
SM-4X

Hood

BR 651 T YL xx 0002 00
LV 651 T OD xx 0002 00

Taped seams
Standard faceshield (20 mil PVC)
Pullover
Hook-and-loop waist closure
One size fits all

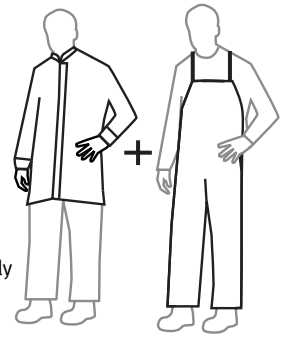


Combo suit — jacket and bib overall

LV 753 T OD xx 0006 PI

JACKET
Taped seams
Mandarin collar
Conical cuff
Front zipper closure
Double storm flaps

BIB OVERALL
Taped seams
Adjustable webbing straps with closure
Packaged individually
SM-4X



Only BN option codes are Berry compliant.

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ 2.0 on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

[1]These Tychem® garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

[2]**Respirator fit hoods** are designed with a longer zipper, extending to the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See page 5 for photos.

Storm flaps: All standard bound and taped seam coveralls have a single storm flap with a pressure-sensitive tape closure. Option 2K garments have a hook-and-loop storm flap closure.

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

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DUPONT™ TYCHEM® TK

TK 555 T

TYCHEM® TK

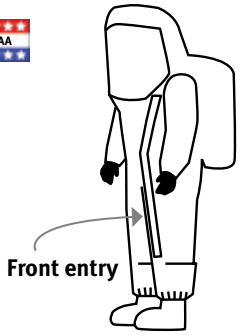
- Premium protection against toxic and corrosive gaseous, liquid and solid chemicals
- Leading garment chosen by HazMat responders worldwide
- Extremely durable, puncture- and tear-resistant fabric
- Wide range of garment styles including totally encapsulated, vapor protective Level A and liquid-splash protective Level B suits
- Tychem® TK provides at least 30 minutes of protection against >320 chemical challenges
- **Tychem® TK 612 T/613 T certified to NFPA 1994 Class 2**
- Tychem® TK is high-visibility lime yellow
- All Tychem® TK encapsulated suits are TAA compliant
- BN = Berry compliant

HazMat Encapsulated Level A

TK 554 T LY xx 0001 00 SM-4X
TK 554 T LY xx 0001 5C SM-4X
TK 554 T LY xx 0001 74 call for sizing
TK 554 T LY xx 0001 7S call for sizing

TAA

Front entry
Double taped seams
EX (extra wide) three-layer faceshield (PVC 40 mil/Teflon® 5 mil/PVC 20 mil)
Gas-tight PVC zipper closure
Double storm flaps with hook-and-loop closure
Two Auer® exhaust valves
Expanded back
Internal adjustment belt
Attached internal Barrier® gloves
Attached outer butyl or Viton® gloves
Knee wear pads
Attached socks[1]
Outer boot flaps with elastic

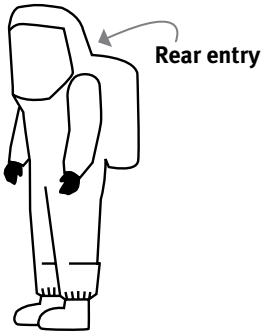


HazMat Encapsulated Level A

TK 555 T LY xx 0001 00 SM-4X
TK 555 T LY xx 0001 5C SM-4X
TK 555 T LY xx 0001 7S call for sizing

TAA

Rear entry
Double taped seams
EX (extra wide) three-layer faceshield (PVC 40 mil/Teflon® 5 mil/PVC 20 mil)
Gas-tight PVC zipper closure
Double storm flaps with hook-and-loop closure
Two Auer® exhaust valves
Expanded back
Internal adjustment belt
Attached internal Barrier® gloves
Attached outer butyl or Viton® gloves
Knee wear pads
Attached socks[1]
Outer boot flaps with elastic

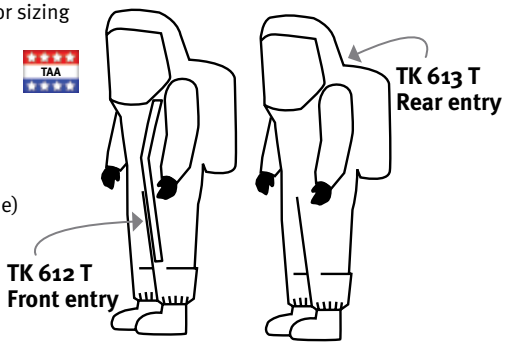


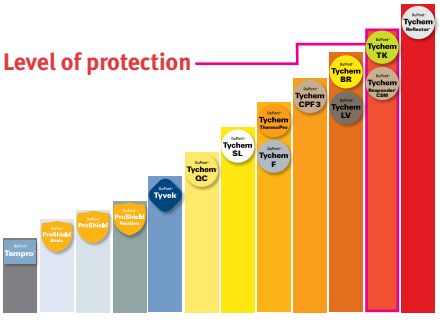
Encapsulated Level A—Certified to NFPA 1994 Class 2

TK 612 T LY xx 0001 00 Front entry, SM-4X
TK 613 T LY xx 0001 00 Rear entry, call for sizing

TAA

Double taped seams
EX (extra wide) three-layer faceshield (PVC 40 mil/Teflon® 5 mil/PVC 20 mil)
Gas-tight zipper closure
Double storm flap
Two Auer® exhaust valves
Expanded back
Attached two-layer gloves (Barrier®/neoprene)
Attached socks[1]
Outer boot flaps with elastic





DUPONT™ TYCHEM® TK

HazMat Encapsulated Level A

TK 552 T LY xx 0001 7R
TK 552 T LY xx 0001 7S

Front entry
Double taped seams
Standard three-layer faceshield (PVC 40 mil/Teflon® 5 mil/ PVC 20 mil)
Gas-tight PVC zipper closure
Double storm flap with hook-and-loop closure
Two Auer® exhaust valves
Internal adjustable belt
Flat back
Attached Guardian™ butyl outer/ Barrier® internal gloves
Attached socks[1]
Outer boot flaps with elastic
SM-4X

BERRY

TAA

Encapsulated Level B

TK 527 T LY xx 0001 00
TK 527 T LY xx 0001 BN

Front entry
Taped seams
Standard faceshield (40 mil PVC)
Zipper closure
Double storm flaps with hook-and-loop closure
Two exhaust vents
Expanded back
Elastic wrists
Attached socks[1]
Outer boot flaps with elastic
SM-4X

BERRY

TAA

Encapsulated Level B

TK 528 T LY xx 0001 00
TK 528 T LY xx 0001 BN

Rear entry
Taped seams
Standard faceshield (40 mil PVC)
Zipper closure
Double storm flaps with hook-and-loop closure
Two exhaust vents
Expanded back
Elastic wrists
Attached socks[1]
Outer boot flaps with elastic
SM-4X

BERRY

TAA

Coverall

TK 127 T LY xx 0002 00

Taped seams
Attached hood
Front zipper closure
Double storm flaps with tape closure
Elastic wrists
Elastic ankles
SM-5X

TAA

Coverall

TK 128 T LY xx 0002 00
TK 128 T LY xx 0002 TV

Taped seams
Attached hood (respirator fit)[2]
Front zipper closure
Double storm flaps with tape closure
Elastic wrists
Attached socks[1]
Outer boot flaps with elastic
SM-6X

TAA

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ 2.0 on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

[1]These Tychem® garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

[2]**Respirator fit hoods** are designed with a longer zipper, extending to the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See page 5 for photos.

Storm flaps: All taped seam coveralls have a storm flap or double storm flap, see product description for details.

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.

DUPONT™ TYCHEM® RESPONDER® CSM

RC 550 T

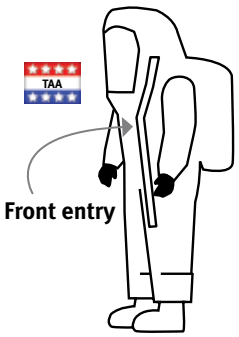
TYCHEM® RESPONDER® CSM

- High-level protection against toxic and corrosive gaseous, liquid and solid chemicals—see SafeSPEC™ 2.0
- Used for military weapon demilitarization
- Suited for HazMat and domestic preparedness situations
- Patented, lightweight fabric of multiple film barriers laminated to both sides of a polypropylene fabric
- Wide range of garment styles available, including fully encapsulated vapor protective Level A and liquid-splash protective Level B suits
- Tychem® Responder® CSM provides at least 30 minutes of protection against >320 chemical challenges
- Tychem® Responder® CSM is desert sand for discretionary purposes
- All Tychem® Responder® CSM suits are TAA compliant

Encapsulated Level A

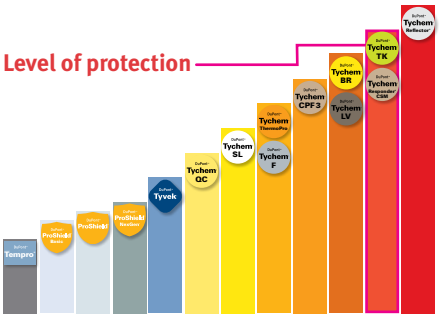
RC 550 T TN xx 0001 00 MD-4X
RC 550 T TN xx 0001 7C call for sizing
RC 550 T TN xx 0001 7S call for sizing

Front entry
Double taped seams
Two-layer faceshield (Teflon® 5 mil / PVC 40 mil)
Gas-tight zipper closure
Double storm flap with hook-and-loop closure
Two Pirelli® exhaust valves
Expanded back
Attached butyl gloves (mil. spec. glove)
Attached socks[1]
Outer boot flaps



Coverall

RC 128 T TN xx 0001 00
Double taped seams
Attached hood (respirator fit)[2]
Front zipper closure
Double storm flap with hook-and-loop closure
Attached butyl gloves (mil. spec. glove) with attached conical cuff for jam fit
Attached socks[1]
Outer boot flaps
SM-4X



Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ 2.0 on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

[1]These Tychem® garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

[2]**Respirator fit hoods** are designed with a longer zipper, extending to the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See page 5 for photos.

Storm flaps: All taped seam coveralls have a double storm flap with a hook-and-loop closure.

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.

DUPONT™ TYCHEM® REFLECTOR® / DUPONT™ TYCHEM® TK

RF 600 T

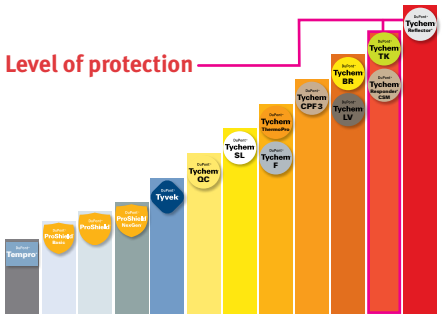
TK 600 T

TYCHEM® REFLECTOR®

- Limited-use "single skin" garment offers broad chemical holdout
- Ideally suited for industrial and HazMat situations
- Chemical protection in one garment that is easy to don and doff
- Tychem® Reflector® provides at least 30 minutes of protection against >290 chemical challenges
- **Certified to NFPA 1991, with flash fire escape and liquefied gas options**
- Tychem® Reflector® is high-visibility silver
- All Tychem® Reflector® suits are TAA compliant

TYCHEM® TK ENSEMBLES

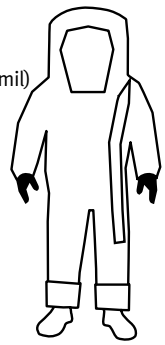
- Suits provide excellent chemical holdout
- Ideally suited for industrial and HazMat situations
- Tychem® TK suit with aluminized fiberglass overcover
- **Certified to NFPA 1991, with flash fire escape and liquefied gas options**
- Outer shell is high-visibility silver
- All Tychem® TK ensembles are TAA compliant



Fully Encapsulated Level A Tychem® Reflector®— Certified to NFPA 1991

RF 600 T SV xx 0001 00
RF 600 T SV xx 0001 7M
RF 600 T SV xx 0001 7N

Front entry
"Single skin" multi-layer construction
Triple taped seams
Three-layer faceshield (PVC 40 mil/Teflon® 5 mil/PVC 20 mil)
Gas-tight zipper closure
Double storm flaps with hook-and-loop closure
Two Pirelli® exhaust valves
Expanded back
Glove liners
Multi-layer attached gloves (Barrier®/neoprene/Kevlar® knit)
Attached socks[1]
Outer boot flaps
SM-4X



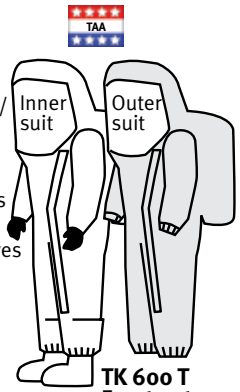
Front entry

Fully Encapsulated Level A Tychem® TK ensembles— Certified to NFPA 1991

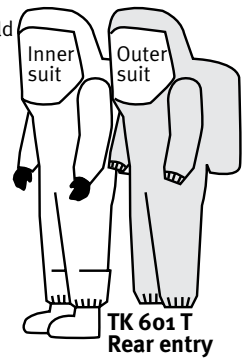
TK 600 T LY xx 0001 00 Front entry, MD-4X
TK 601 T LY xx 0001 00 Rear entry
TK 601 T LY xx 0001 7S Rear entry

INNER SUIT
Double taped seams
EX (extra wide) three-layer faceshield (PVC 40 mil/Teflon® 5 mil/PVC 20 mil)
Gas-tight zipper closure
Double storm flap
Four Auer® exhaust valves
Expanded back
Attached three-layer gloves (Barrier®/neoprene/Kevlar® knit)
Attached socks[1]
Outer boot flaps with elastic

OUTER SUIT
Aluminized fiberglass
Sewn Nomex® seams
EX (extra wide) faceshield (Lexan® 20 mil)
Storm flap with hook-and-loop closure
Four exhaust vents
Expanded back
Elastic wrists
Elastic ankles



TK 600 T Front entry



TK 601 T Rear entry

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ 2.0 on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

[1]These Tychem® garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

Tychem® TK ensembles are certified to NFPA 1991, assuming both the aluminized fiberglass overcover and chemical protective inner suit are worn, as well as any other necessary protection such as respirators, boots, etc.

Seams and closures have less barrier than fabric.

WARNINGS: 1) Suits do not provide thermal skin protection for direct contact with hot solids or liquids. They do not provide protection from continuous radiant heat sources such as furnaces or smelters. 2) Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.

ACCESSORIES FOR TYCHEM® GARMENTS

Air relief valve
99 937 0 00 00 0001 00
Pirelli® exhaust valve

Air relief valve
99 026 0 00 00 0001 00
Auer® exhaust valve

Exhaust diaphragm
99 122 0 00 00 0001 00 1/cs
99 122 0 00 00 0002 00 2/cs
99 122 0 00 00 0003 00 3/cs
Pirelli®

Exhaust diaphragm
99 118 0 00 00 0001 00 1/cs
99 118 0 00 00 0002 00 2/cs
99 118 0 00 00 0004 00 4/cs
Auer®

Glove ring assembly
99 015 0 00 00 0002 00
Option 8B
Level A/B
Detachable
Twist-lock assembly

Glove ring assembly
99 016 0 00 00 0001 00
Level A/B
Half of twist-lock assembly

Glove ring assembly
99 014 0 00 00 0001 00
Level B
Butyl o-rings
PVC glove rings

Glove ring assembly
99 961 0 00 00 0002 00
Male glove insert

Cool-Guard® vest
99 600 0 BU 00 0001 00
Personal cooling product that works to reduce body heat.

99 601 0 BU 00 0001 00
Vest only

99 603 0 00 00 0001 00
Spare set (4) Cool-Guard® refills

Tychem® TK fully encapsulated training suit
TK 586 S LY xx 0001 00 Front entry, SM-4X
TK 586 S LY xx 0001 7W Front entry, SM-4X
TK 586 T LY xx 0001 00 Front entry, SM-6X
TK 586 T LY xx 0001 TV Front entry, SM-5X
TK 587 S LY xx 0001 00 Rear entry, SM-4X
TK 587 S LY xx 0001 BN Rear entry, SM-4X
EX (extra-wide) faceshield (20 mil PVC)
Zipper closure
Storm flap over zipper
Internal waist belt
Expanded back
Attached butyl gloves
Attached socks[1]
Outer boot flaps
Clearly labeled as a training suit

BERRY

TAA

Universal pressure test kit
99 081 0 00 00 0001 00

The universal pressure test kit is designed for periodic air pressure testing on all Level A fully encapsulated suits.

This compact, lightweight kit is completely self-contained, requiring no external air supply.

Adapters for test kits
99 116 0 00 00 0001 00 Auer®
99 939 0 00 00 0001 00 Pirelli®

Two adapters for DuPont kit to test Tychem® Responder® suits.

99 116

99 939

Additional components available, please call Customer Service.

For a complete list of pass-thru option codes, please see page 7.

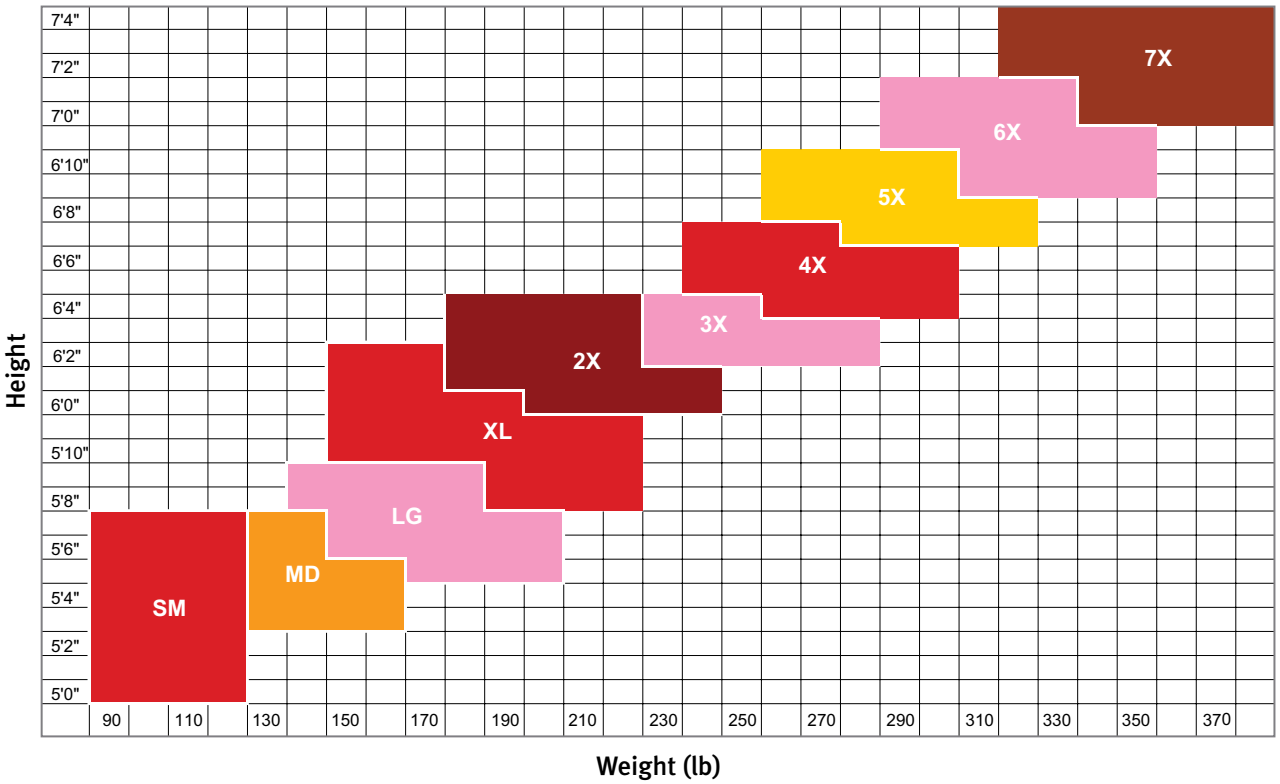
For more detailed information regarding pass-thrus, please call Customer Service.

[1]These Tychem® garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

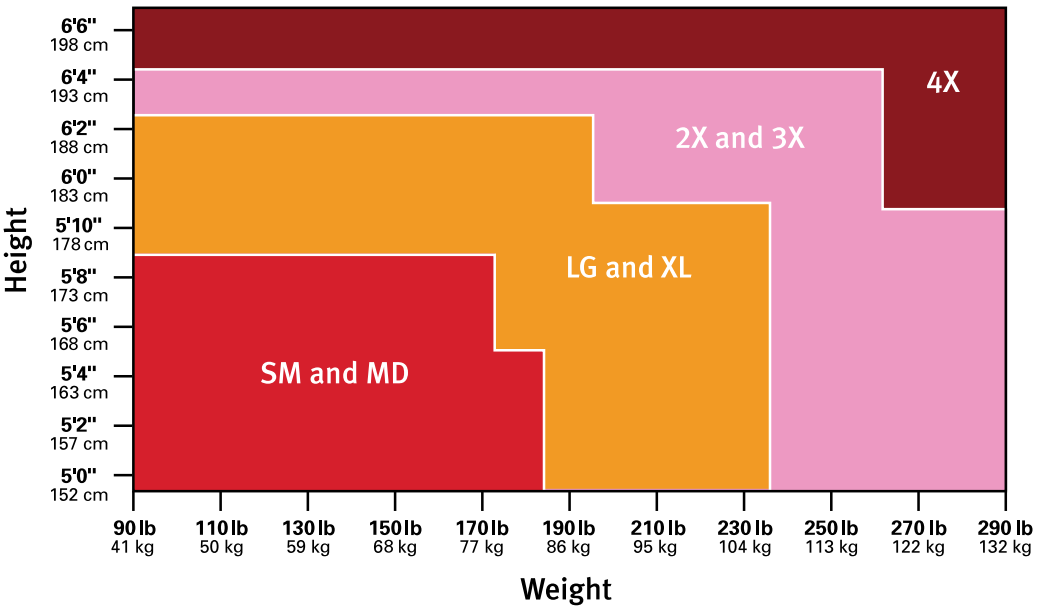
WARNING: Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® ThermoPro garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.

SIZING

PROTECTIVE GARMENT SIZING CHART



PROTECTIVE GARMENT SIZING CHART FOR FULLY ENCAPSULATED SUITS



Note: This chart is based on individuals wearing SCBA, safety helmet and standard work clothing. Fit varies with individual body shape.

DUPONT CONTROLLED ENVIRONMENTS

DUPONT QUALITY SYSTEMS FOR CLEANROOM GARMENTS

DuPont single-use garments for controlled environments offer the following standards of quality:

- The DuPont Controlled Environments quality management system is ISO 9001:2008 registered.
- DuPont™ Tyvek® IsoClean® sterile garments have a sterility assurance level of 10^{-6}. Irradiation doses are validated in accordance with ANSI/AAMI/ISO 11137 through bioburden and dose verification testing.
- DuPont™ Tyvek® IsoClean® sterile garments are gamma irradiated in a facility that is registered by ISO 13485:2003 quality standard and adheres to the requirements of ANSI/AAMI/ISO 11137.
- A Certificate of Sterility and a Certificate of Compliance come with every shipment of sterile Tyvek® IsoClean® single-use garments.
- Dose audits are conducted quarterly to maintain dose validation.
- Customers are invited to audit our manufacturing and sterilization facilities.
- Quality documentation is readily available and accurate when requested to help meet customer requirements.
- Lot traceability is maintained through garment manufacturing, processing and sterilization.

THE SUPERIORITY OF SINGLE-USE GARMENTS FROM DUPONT

DuPont sterile cleanroom garments, designed for single use, offer meaningful advantages in today's challenging cleanroom environments, including:

- **Quality**—single-use garments are not subjected to multiple cycles of wearing, laundering and sterilization, so fabric barrier and strength are consistent and predictable. Also, DuPont Controlled Environments garments help minimize cross-contamination risk because clean-processing and packaging are done in a facility that only handles new garments.
- **Flexibility**—the DuPont single-use apparel program allows you to order only the quantities that you plan to use, which offers flexibility as your needs change.
- **Cost Control**—single-use garments help eliminate budget uncertainties associated with garment repair, damage and loss, helping you to better predict expenditures.

One of the most popular products in the DuPont Controlled Environments portfolio, DuPont™ Tyvek® IsoClean® clean-processed and sterile single-use garments offer an ideal balance of protection, durability and comfort. In addition, they feature the lowest linting and particle shedding of any garments in the DuPont portfolio.

DUPONT CONTROLLED ENVIRONMENTS

CONTROLLED ENVIRONMENT APPAREL SELECTION

When it comes to working in a broad range of controlled environments, specifiers have many product options from which to select. The process to understand which option matches a given environment can be confusing and taxing. DuPont has tried to help reduce some of that burden by providing a complete line of products and information to help guide specifiers through their selection process. To get the most out of your cleanroom apparel, it is necessary to understand where each product can be used. To provide a quicker overview of our products and where they are intended for use, we developed the simple guide below. Our goal is to provide the appropriate DuPont product that is suitable for a given environment or hazard.

	Environments/ Hazards	DuPont™ Tyvek® IsoClean® Clean-Processed		DuPont™ Tyvek® IsoClean® Bulk		DuPont™ Tyvek® Micro-Clean® 2-1-2		DuPont™ General Environment	DuPont™ ProClean®*	Considerations
		Sterile	Non-Sterile	Sterile	Non-Sterile	Sterile	Non-Sterile	Non-Sterile	Non-Sterile	
Environments	ISO Class 5 Aseptic Cleanrooms (Former FED-STD-209E; Class 100)	●		◐		◐				Tyvek® IsoClean® sterile garments offer excellent cleanliness, barrier and sterility assurance level.
Environments	ISO Class 6, 7, and 8 Bioburden Control Areas (Former FED-STD-209E; Class 1000, 10,000 and 100,000)	●		●		◐				Tyvek® IsoClean® sterile garments offer excellent cleanliness, barrier and sterility assurance level.
Environments	ISO Class 6, 7, and 8 Cleanrooms (Former FED-STD-209E; Class 1000, 10,000 and 100,000)		●		●		◐	◐	◐	Tyvek® provides an inherent particle barrier and durability, and is low linting. Clean processing and bound seams should be considered for more critical environments.
Hazards	Non-hazardous, dry particles	●	●	●	●	●	●	⊙	●*	Tyvek® provides an inherent barrier against small particles. Bound seam garments offer a higher level of protection than serged seam garments.
Hazards	Non-hazardous, light liquid splash	◐	◐	◐	◐			⊙	●*	ProClean® provides an effective barrier against a variety of common non-hazardous liquids.
Hazards	Hazardous powders *Notice: DuPont Controlled Environments garments should not be used in potentially explosive or flammable environments.*	●	●	●	●					Use bound seamed garments when working with hazardous powders.
Hazards	Hazardous liquid splash Examples: organic solvents, caustics									Please refer to our Tychem® product line for liquid and vapor chemical protection.
Hazards	Electric arc, industrial fire hazard, welding	Do Not Use								Please refer to Nomex® for flame-resistant apparel. Controlled Environment garments are not suitable for firefighting activities, nor for protection from hot liquids, steam, molten metals, welding, electric arc or thermal radiation.

Comparison within the DuPont portfolio: ● Best ◐ Better ⊙ Good (Blank) Not recommended

*Barrier properties may be compromised through use.

DUPONT CONTROLLED ENVIRONMENTS

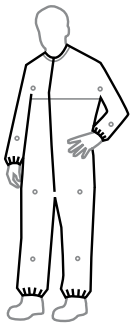
DUPONT™ TYVEK® ISOCLEAN®

- Made from DuPont™ Tyvek® brand flashspun polyolefin protective material
- Unique, patented flash-spinning process creates a barrier to dry particles, microorganisms and non-hazardous liquids
- Comfortable, lightweight and durable
- Clean-processed garments offer lowest level of particle shedding within DuPont product portfolio
- Garments available gamma sterilized to an SAL of 10^{-6}
- Serged or bound seams with covered elastic options
- Bound seam garments offer highest particle barrier within IsoClean® product portfolio
- Full traceability on all sterilized apparel
- Gripper™ soles offer a higher level of slip resistance than standard PVC soles

Coverall
IC253BWH##00250B
IC253BWH##00250S
IC253BWH##00250C
IC253BWH##0025CS
Bound seams
Bound neck
Dolman sleeve
Covered elastic wrist, ankle
Zipper closure
White
25/cs
SM, MD, LG, XL, 2X, 3X, 4X, 5X

Coverall
IC105SWH##002500
IC105SWH##00250C
IC105SWH##0025CS
Serged seams
Standard hood
Elastic hood opening
Set sleeve
Elastic wrist, ankle
Attached thumb loops
Zipper closure
Attached boots with PVC soles
White
25/cs
MD, LG, XL, 2X, 3X

Coverall
IC254BWH##0025CS
Bound seams
Bound neck
Dolman sleeve
Covered elastic wrist, ankle
Zipper closure
Snaps for aseptic donning
White
25/cs
SM, MD, LG, XL, 2X, 3X, 4X



Coverall
IC181SWH##002500
IC181SWH##00250C
Serged seams
Standard collar
Set sleeve
Elastic wrist, ankle
Zipper closure
White
25/cs
SM, MD, LG, XL, 2X, 3X, 4X, 5X, 6X, 7X, 8X for oo option
SM, MD, LG, XL, 2X, 3X, 4X for oC option

Boot cover
IC447SWH##01000B
IC447SWH##01000C
IC447SWH##0100CS
Serged seams
Elastic opening
Elastic ankle
Gripper™ sole
18” high
White
100/cs
MD, LG, XL for oB and oC options
MD, LG, XL, 2X for CS option only

Boot cover
IC458BWH##01000B
IC458BWH##01000C
IC458BWH##0100CS
Bound seams
Covered elastic opening
Ties at ankle
Gripper™ sole
18” high
White
100/cs
MD, LG, XL

Boot cover
IC457SWH##01000B
IC457SWH##01000S
Serged seams
Covered elastic opening
Ties at ankle
PVC sole
18” high
White
100/cs
SM, MD, LG, XL

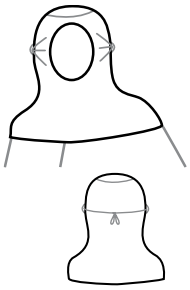
Shoe cover
IC461SWH##03000B
Serged seams
Elastic opening
PVC sole
Elastic toe
5” high
White
300/cs
SM, MD, LG, XL

Frock
IC270BWH##003000
IC270BWH##00300C
IC270BWH##0030CS
Bound seams
Bound neck
Set sleeve
Covered elastic wrist
Snap closure (6 + 1 adjustable)
White
30/cs
SM, MD, LG, XL, 2X, 3X, 4X, 5X, 6X, 7X

Frock
IC264SWH##00300B
IC264SWH##00300C
IC264SWH##00300S
IC264SWH##0030CS
Serged seams
Bound neck
Raglan sleeve
Elastic wrist
Zipper closure
A-line
White
30/cs
SM, MD, LG, XL, 2X, 3X, 4X, 5X, 6X, 7X

DUPONT CONTROLLED ENVIRONMENTS

Hood
IC668BWH##01000B
IC668BWH##01000C
IC668BWH##0100CS
Bound seams
Full face opening
Bound hood opening
Ties with loops for fit
White
100/cs
Universal sizing (00)



Sleeves
IC501BWH##01000B
IC501BWH##01000C
IC501BWH##01000S
IC501BWH##0100CS
Bound seams
Covered elastic wrist, bicep
18" length
White
100/cs
Universal sizing (00)

Lab coat
IC224SWH##00300B
Serged seams
Laydown collar
Raglan sleeve
Snap closure (5)
Pockets
(1 chest pencil, 2 lower front)
White
30/cs
SM, MD, LG, XL, 2X

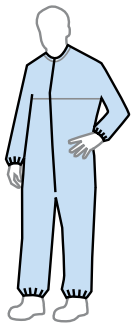
Controlled environment mask
ML7360WH##0250BH
ML7360WH##02500S
9" size
Bound Tyvek® ties
Pleated
Rayon outer facing
Metal nose piece
White
250/cs
Universal sizing (00)

Cuff tape
994790WH##04000S
Made of Tyvek® IsoClean®
20" long x 3" wide
White
400/cs
Universal sizing (00)

DUPONT™ TYVEK® MICRO-CLEAN® 2-1-2

- Made from DuPont™ Tyvek® brand flashspun polyolefin protective material
- Unique, patented flash-spinning process creates a barrier to dry particles and microorganisms
- Coated on both sides with proprietary 2-1-2 blue polymeric resin
- Antistatic treated
- Garments available gamma sterilized to an SAL of 10^{-6}
- Cloth-like aesthetics
- Full traceability on all sterilized apparel

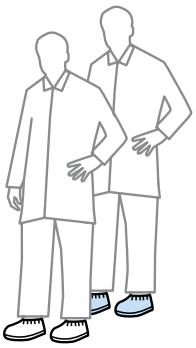
Coverall
CC252BBU##00250S
CC252BBU##0025PI
Bound seams
Bound neck with loop at center back
Dolman sleeve
Covered elastic wrist, ankle
Zipper closure
Blue
25/cs
SM, MD, LG, XL, 2X, 3X, 4X, 5X



DUPONT™ SURESTEP™

- Spunbonded polypropylene with polyethylene film coating
- High slip resistance—both wet and dry
- Low linting
- SureStep™ available with a conductive strip

Shoe cover
PE440SWH##020000
PE440SBU##020000
PE440SWH##0200CT
Serged seams
Elastic opening
5.5" height
White, Blue
200/cs
MD, LG, XL
MD only available in white & bulk packaged



NOTE: All sizes not available in all styles. For universal sizing use 00 in the part number.

Seams and closures have less barrier than fabric.

WARNING: Cleanroom apparel should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Cleanroom fabrics should have slip-resistant materials on the outer sole of boots, shoe covers or other garment surfaces in conditions where slipping could occur.

The product information contained is current as of the date of publication, but may be revised as new information is developed. Before relying on any performance data for the purchase or performance of products, you should check **www.SafeSPEC.DuPont.com** or contact DPP Customer Service at **1-800-931-3456** to determine whether there is new information that relates to your intended use or application of the product.

Be advised that certain garments contained in this catalog description are subject to U.S. Export Control laws. Purchasing these garments subjects your company to those laws for export. **For more information, contact us at 1-800-931-3456. We also offer a 24-hour emergency hotline, 1-800-441-7515**.

IT IS THE RESPONSIBILITY OF THE USER TO:

Get trained in the proper use, handling, storage, maintenance and disposal of this garment;

Review and understand available information about the appropriate use of this garment;

Verify that the garment is appropriate for the user's specific application;

Verify that the garment meets all specified government and industry standards for user's specific application;

Carefully inspect the garment for damage before and after use, including all fabric, seams and closures.

WARNINGS:

1) Tyvek®, ProShield® Basic, ProShield®, ProShield® NexGen® and most Tychem® fabrics are not flame resistant and should not be used around heat, flame, sparks or potentially flammable or explosive environments.

2) Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® ThermoPro, Tychem® Reflector® and Tychem® TK styles 600T/601T (with aluminized outer suit) garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.

3) Garments should have slip-resistant or antislip materials on the outer surface of boots, shoe covers or other garment surfaces in conditions where slipping could occur.

4) If fabric becomes torn, scratched or punctured, or if a garment closure or seam fails, user should immediately discontinue use of garment to avoid serious injury, including potentially deadly chemical exposure(s). Seams and closures may provide less protection than fabric.

5) Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

6) The outer glove on Tychem® Reflector®, Tychem® TK600T and TK601T suits may contain natural rubber latex which may cause allergic reactions in some sensitized individuals. Additionally, some internal components not expected to contact the wearer during use may contain natural rubber latex which may cause allergic reactions in some sensitized individuals.

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Anyone intending to use this information should first verify that the garment selected is suitable for the intended use. In many cases, seams and closures have shorter breakthrough times and higher permeation rates than the fabric. If fabric becomes torn, abraded or punctured, end user should discontinue use of garment to avoid compromising the barrier protection. SINCE CONDITIONS OF USE ARE OUTSIDE OUR CONTROL, WE MAKE NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE AND ASSUME NO LIABILITY IN CONNECTION WITH ANY USE OF THIS INFORMATION. This information is not intended as a license to operate under or a recommendation to infringe any patent, trademark or technical information of DuPont or others covering any material or its use.

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DUPONT®

The miracles of science™

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